

Ontario

Hydro-Electric Power Commission

Report



The Hydro-Electric Power Commission of Ontario

970 ANNUAL REPORT



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The Hydro-Electric Power Commission of Ontario

Sixty-Third
Annual Report
for the Year
1970

This Report is published pursuant to The Power Commission Act,
Revised Statutes of Ontario, 1960, Chapter 300, Section 10.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

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Chief Engineer

LETTER OF TRANSMITTAL

TORONTO, ONTARIO, APRIL 6, 1971

THE HONOURABLE W. ROSS MACDONALD, P.C., C.D., Q.C., LL.D.

Lieutenant-Governor of Ontario

SIR:

I take pleasure in presenting on behalf of The Hydro-Electric Power Commission of Ontario its 63rd Annual Report, for the year ending December 31, 1970.

An auspicious entry into the new decade in 1970 was marked by the installation of 1.2 million kilowatts of new generating capacity, which enabled us to keep pace with the advancing electric energy needs of our customers. Despite a generally lower level of economic activity, and the incidence of strikes in sections of the automotive industry, primary peak demands exceeded demands for the previous year by 7 per cent. They were, however, slightly below forecast levels because of these economy retarding factors, and the shortfall would have been even more apparent if peak demands had not been supported by heating loads over a period of lower than normal temperatures at the time. Primary energy requirements were greater than in 1969 by more than 8 per cent. This performance in the face of a slow-down in the economy and an upward movement in costs and rates confirms our expectation that demands for electric power will continue to double every ten to twelve years.

There are those who are genuinely, and indeed appropriately, concerned with the effect that such growth may have on the quality of our environment. The electric-power industry, however, is fully confident that it can support an expanding economy, and at the same time make that economy more efficient, and the environment cleaner and healthier. In this regard, electricity has considerable positive value if it is used in increasing measure for heating, air conditioning, and transportation. It can be particularly beneficial if applied for industrial purposes, for the treatment of sewage and the disposal of garbage through the recycling of paper, glass, metal, and other waste products of our society, and also for the purification of the air and water so essential to our health.

One must of course recognize that some pollution is inevitable in the process of generating electricity at thermal-electric stations. The Commission, in common with other major forward-looking utilities, has already invested substantial amounts of money in plant facilities for the rigorous control of this undesirable effect. A prime example is the 700-foot chimney now being constructed at the Richard L. Hearn Generating Station at a cost of approximately \$8.7 million. In modern thermal-electric stations, tall chimneys of this type minimize any harmful effect of gas emissions, combustion takes place under highly efficient controls, and electrostatic precipitators effectively remove more than 99 per cent of the particulate matter resulting from combustion.

With the generous use of electric power, a "goods" society and a good society are not mutually exclusive. We do not have to sacrifice one to achieve the other. We can have a clean environment as well as material prosperity. We simply have to work harder to achieve it. Ontario Hydro's responsibility continues to be to ensure as far as is practicable that the development and growth of this province is not retarded by a lack of electric power.

Primary peak requirements of the Commission's customers in 1970 exceeded requirements in 1969 by 733,300 kilowatts to reach 11.3 million kilowatts. With the 1.2-million-kilowatt increase in capacity during the year, the total generating capacity installed in the Commission's stations and available to meet this peak was 12.5 million kilowatts. Units 3 and 4 at Lambton Generating Station, both of 500,000-kilowatt capacity, were placed in service, bringing this 2,000,000-kilowatt thermal-electric station on the St. Clair River to its full potential. The balance of the annual increase in capacity was contributed by the 203,300-kilowatt hydro-electric Wells Generating Station, on the Mississagi River.

Projects now under construction include a total of 11.7 million kilowatts in conventional and nuclear thermal-electric units at Nanticoke, Pickering, Lennox, and Bruce Generating Stations, as well as 228,000 kilowatts in hydro-electric capacity at Lower Notch Generating Station, on the Montreal River.

The years ahead will bring some formidable problems, both technical and financial. Inflation is a continuing threat to operating and capital expenditures. Although interest rates have subsided from their recent record highs, they are still above levels experienced in periods of economic slow-down in the past. Construction and operating costs are rising under the pressure of continuing increases in wage levels. The general trend to higher operating costs will be even more apparent as we move into heavier capital investment in nuclear-electric generation, and face the problems inherent in the introduction of prototype equipment. With more than half our station capacity now in thermal-electric generation, our fuel bills for coal, oil, and natural gas must inevitably rise in the years ahead.

If our current analysis of cost trends is well founded, a pattern of adjustment in rates over the next few years for all classes of customers is indicated. If inflationary pressures can indeed be brought under control, and if the high cost of capital construction can be curbed, the resulting benefit to the economy will be translated into

stability in the cost of power. There is good reason to point out, however, that rates in Ontario are still well below those for most utilities in the United States, and the unit cost per kilowatt-hour for electric residential service in Ontario today is lower than it was 30 years ago.

Ontario Hydro has a major role in ensuring that the people of this province all share in the benefits of a highly industrial and technologically advanced economy. Over the years it has earned widespread renown for its reliable and efficient service, to which the dedication and hard work of its staff have been major contributing factors.

With the death of Mr. I. F. McRae in early October, the Commission lost a staunch supporter and an able Vice-Chairman. I acknowledge our indebtedness for his wise counsel and diligent service. My thanks are also extended to my fellow Commissioners, our General Manager, Assistant General Managers, and all members of the staff for their continued co-operation and valued contributions. I would also express appreciation for the support and understanding of the Ontario Municipal Electric Association and the Association of Municipal Electrical Utilities in our joint enterprise.

Respectfully submitted,

GEORGE E. GATHERCOLE
Chairman

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Sixty-Third Annual Report

of

The Hydro-Electric Power Commission of Ontario

FOREWORD

The Hydro-Electric Power Commission of Ontario is a corporate entity, a self-sustaining public enterprise endowed with broad powers with respect to electricity supply throughout the Province of Ontario. Its authority is derived from an Act of the Provincial Legislature passed in 1906 to give effect to recommendations of earlier advisory commissions that the water powers of Ontario should be conserved and developed for the benefit of the people of the Province. It now operates under The Power Commission Act (7-Edward VII, c. 19) passed in 1907 as an amplification of the Act of 1906 and subsequently modified from time to time (Revised Statutes of Ontario, 1960, c. 300, as amended). The Commission may have from three to six members, all of whom are appointed by the Lieutenant-Governor in Council. Two Commissioners may be members of the Executive Council of the Province of Ontario.

The Power Supply

The Commission is primarily concerned with the provision of electric power by generation or purchase, and its delivery in bulk either for resale, chiefly by the more than 350 municipal electrical utilities which are co-operatively associated with the enterprise as a whole, or for use by certain direct customers, for the most part industrial. This primary aspect of operations accounts for about ninety per cent of the

Commission's energy sales. The remaining sales are made to retail customers either in rural areas or in certain communities not served by municipal electrical utilities. Apart from this particular operation by the Commission, retail service throughout the province is generally provided by the associated municipal electrical utilities, which are owned and operated by local commissions functioning under the general supervision of The Hydro-Electric Power Commission of Ontario as provided for in The Power Commission Act and The Public Utilities Act. Under this legislation, the Commission, in addition to supplying power, is required to exercise certain regulatory functions with respect to the municipal utilities served.

The East and West Systems, which had been formerly separate operating entities, were fully integrated in 1970, and though the capacity of the interconnection is a limiting factor in the exchange of power, the combined facilities now form a unified provincial network. Administratively, however, the province is still divided into seven regions - Western, Niagara, Central, Georgian Bay, Eastern, Northeastern, and Northwestern - and each of these is administered from an office suitably located in a major city of the region served.

Financial Features

The basic principle governing the financial operations of the Commission and its associated municipal electrical utilities is that service is provided at cost. In the Commission's operations, cost of service includes payment for power purchased, charges for operation, maintenance, and administration, and related fixed charges. The fixed charges include interest, an allowance for depreciation, and a provision for debt retirement. Other substantial items of cost are the charges covering amortization of frequency standardization cost, and a provision to the reserve for stabilization of rates and contingencies. The municipal utilities operating under cost contracts with the Commission are billed throughout the year at interim rates based on estimates of the cost of service. At the end of the year, when the actual cost of service is established, the necessary balancing adjustments are made in their accounts. Retail rates for the municipal utilities are established at levels calculated to produce revenue adequate to meet cost.

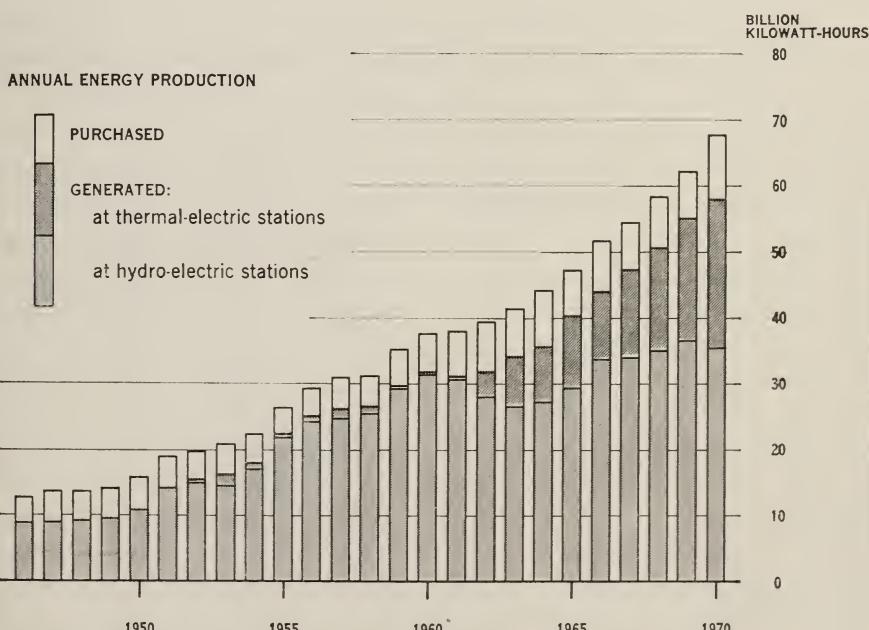
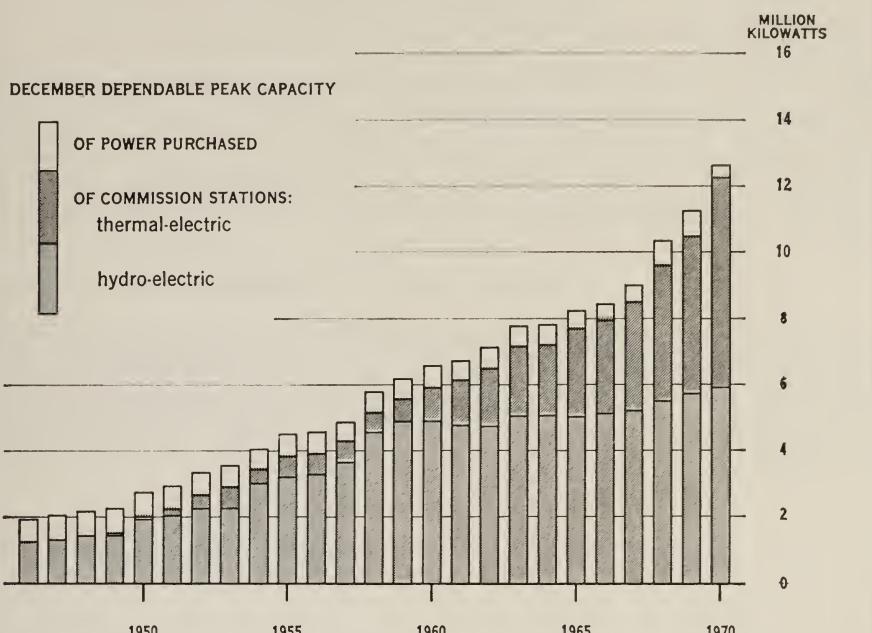
The enterprise from its inception has been self-sustaining. The Province, however, guarantees the payment of principal and interest on all bonds and notes issued by the Commission and held by the public. In addition, the Province has materially assisted the development of agriculture under The Rural Hydro-Electric Distribution Act by contributing toward the capital cost of extending rural distribution facilities.

Annual Summary

A total of 1,200,000 kilowatts of additional capacity was installed during 1970, two 500,000-kilowatt, thermal-electric units being placed in service at Lambton Generating Station, near Sarnia, and two 100,000-kilowatt, hydro-electric units at Wells Generating Station, on the Mississagi River. Work proceeded on the construction of Pickering Generating Station, near Toronto, where the first of four 540,000-kilowatt, nuclear-electric units is scheduled for initial service in 1971, and at Lower

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

TOTAL POWER RESOURCES AND ENERGY PRODUCTION



Notch Generating Station, on the Montreal River, where two 114,000-kilowatt, hydro-electric units will be placed in service also in 1971. Construction continued at the sites of Bruce, Nanticoke, and Lennox Generating Stations.

In its pursuit of solutions to operating problems which may adversely affect the total environment, the Commission has given considerable effective support to investigations for the control of sulphur dioxide emission from thermal-electric stations, and has initiated a number of studies related to environmental control and improvement, whether of air, water, or general environment amenities. A decision of major importance was the plan to convert four of the coal-fired furnaces at Richard L. Hearn Generating Station to the use of gas and four to the use of coal or gas or of both in combination. Excellent progress was made on the construction of the 700-foot chimney, which will eliminate the concentration of flue gases in any harmful quantity.

GUIDE TO THE REPORT

The main body of the text in this Report is similar to that already published in illustrated form in *Ontario Hydro 1970*. The sections into which the text is here divided are supplemented by three statistical appendices, and statistics which were necessarily preliminary in *Ontario Hydro 1970* are either revised or confirmed in this Report.

STATISTICS

Dependable peak capacity, December.....	thousand kw
Primary power requirements, December.....	thousand kw
Annual energy generated and purchased.....	million kwh
Primary.....	million kwh
Secondary.....	million kwh
Annual energy sold by the Commission.....	million kwh
Annual revenue of the Commission (net after refunds).....	million \$
Fixed assets at cost.....	million \$
Gross expenditure on fixed assets in year.....	million \$
Total assets, less accumulated depreciation.....	million \$
Long-term liabilities and notes payable.....	million \$
Transmission line.....	circuit miles
Primary rural distribution line.....	circuit miles
Average number of employees in year.....	
Number of associated municipal electrical utilities.....	
Ultimate customers served by the Commission and municipal utilities.....	thousands

The Operations Section deals with the generation, purchase, and delivery of power, as well as other aspects of system operation such as weather conditions, maintenance, forestry, and the purchase of equipment and material. Supplementary tables are in Appendix I. Section II - Finance includes the Operating Statement, the Balance Sheet, and other statements of primary or special financial interest, while its related Appendix II presents supporting schedules and accounts, including the statements listing municipal equities accumulated through debt retirement charges, and the statement showing the allocation of the cost of primary power to the municipalities. Marketing and services to customers are the subjects of Section III, which is supplemented in Appendix III by statistical information on rural electrical service. Engineering and construction of facilities for the generation, transmission, and delivery of power are dealt with in Section IV, and a brief summary is given in Section V on the progress of some of the tests and investigations being carried out by the Commission's Research Division. Section VI deals with items of employee relations, training, and staff administration.

A large part of the Report is devoted to aspects of retail service to ultimate customers, especially that provided by the municipal electrical utilities. The commentary on these activities and the statistical tables applicable to them are brought together in a supplement to the Report entitled Municipal Electrical Service, beginning on page 85.

SUMMARY 1961-70

	1963	1964	1965	1966	1967	1968	1969	1970
7,3	7,756	7,776	8,199	8,464	8,995	10,338	11,242	12,670
6,3	6,797	7,210	7,818	8,565	8,964	9,994	10,555	11,289
9,5	41,471	44,399	47,528	51,753	54,615	58,693	62,449	68,074
75,3	37,644	40,632	43,584	48,056	51,357	55,789	59,426	64,289
4,2	3,827	3,767	3,944	3,697	3,258	2,904	3,023	3,785
6,1	38,466	41,115	44,213	47,944	50,725	54,816	58,413	63,815
10	270	289	311	336	367	415	469	534
2,7	2,665	2,762	2,894	3,125	3,361	3,669	4,098	4,588
1	108	110	150	211	252	329	447	511
2,1	2,753	2,824	2,987	3,190	3,443	3,749	4,129	4,613
1,3	1,959	1,999	2,106	2,237	2,400	2,618	2,906	3,276
3,1	18,642	18,826	19,050	19,342	19,492	19,908	20,037	21,208
3,4	48,993	49,173	49,435	49,863	50,316	50,534	51,320	51,777
1,5	14,387	14,531	14,996	15,361	16,651	19,550	21,686	22,584
3	355	357	360	358	355	354	354	353
1,9	2,042	2,096	2,142	2,188	2,246	2,292	2,344	2,389

SECTION I

OPERATION OF THE SYSTEMS

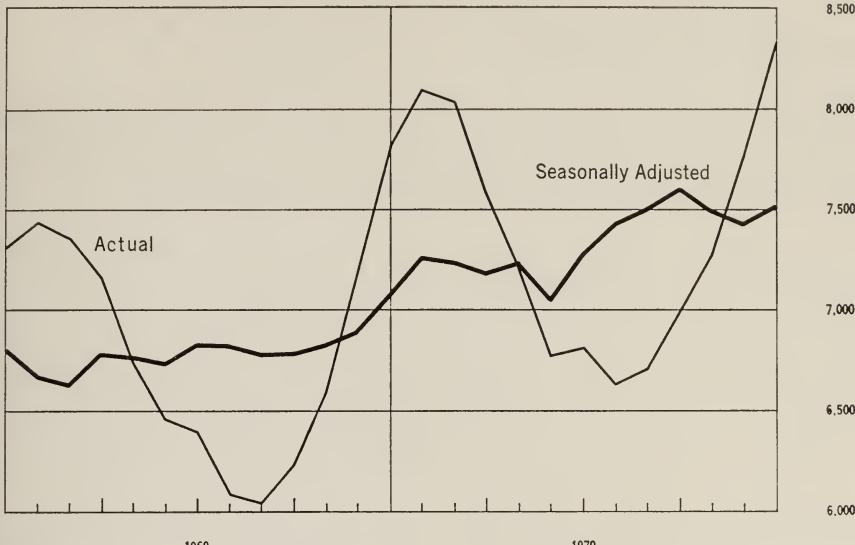
PPrimary power requirements on the Commission's province-wide network reached an annual peak on December 22, when in conjunction with generally below-normal temperatures and overcast skies they rose to 11,289 megawatts. This was 6.9 per cent greater than 1969 requirements. Primary energy requirements rose by 8.2 per cent to 64,289 million kilowatt-hours. The margin of growth in the East System was abnormally high, the moderating effect of a strike in the automobile industry in 1970 being more than matched by the effects in 1969 of strikes in the mining industry.

The dependable peak capacity of the Commission's resources was increased during 1970 to 12,670 megawatts, largely represented by two thermal-electric units added at Lambton Generating Station and two hydro-electric units brought into service at Wells Generating Station on the Mississagi River. A downward revision in the capacity of purchased-power resources followed the termination of long-term contracts with the Gatineau Power Company and the Maclarens Quebec Power Company.

Total energy production for the year amounted to 68,074 million kilowatt-hours, 35,714 million being generated at hydro-electric stations, 22,128 million at conventional thermal-electric stations, and 9,821 million being purchased. The remainder

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

PRIMARY ENERGY DEMAND

AVERAGE
MEGAWATTS

ENERGY DEMAND SEASONALLY ADJUSTED

By the application of appropriate statistical factors to the raw data on energy use month by month, it is possible to eliminate the regularly recurring seasonal pattern of load fluctuation so that the prevailing direction of periodic change, and the effect of significant but other than seasonal variables are more clearly apparent.

The more than usually erratic movement in the seasonally adjusted energy demands is evidence of the uncertain economic climate during 1970, first through a five-month period of no underlying growth, followed by four months of accelerated expansion, and a later falling off in growth attributable largely to the effect of a strike in the automotive industry.

was produced by diesel and combustion-turbine units, and at the Nuclear Power Demonstration Station.

Stream flows in general were good in 1970. Of the four major rivers that serve as a measure of year-to-year conditions, the St. Lawrence, Niagara, and Ottawa Rivers had annual mean flows in excess of their ten-year moving averages by 12, 11, and 7 per cent respectively, but the Abitibi River fell short of this moving average by 18 per cent.

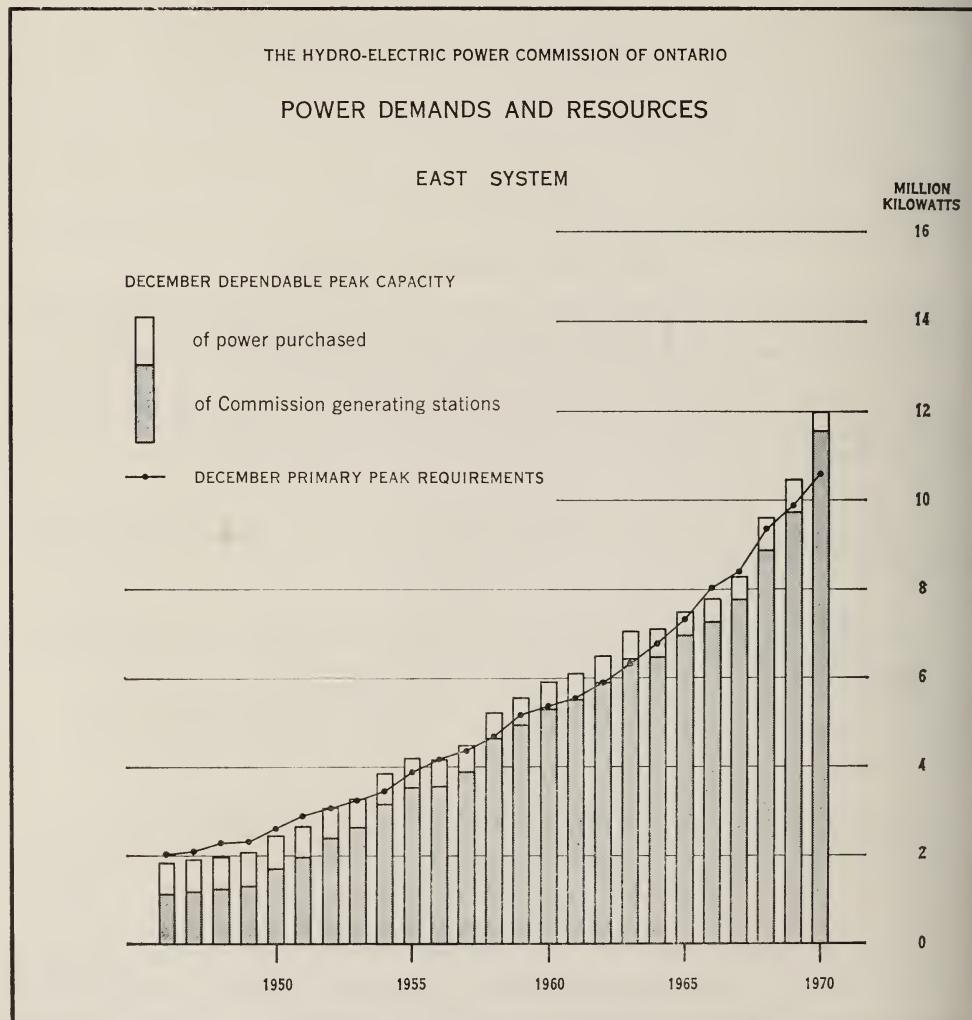
On July 22, integration of the East and West Systems was completed, and parallel operation of the systems was inaugurated through facilities of the Great Lakes Power Corporation. The Company had previously effected transfers of power between the systems, but only by isolating part of its own power generation to supply the West System. On August 24, when the final 230-kv section of transmission line was placed in service between Mississagi and Wawa Transformer Stations, interconnection entirely over Commission-owned facilities was established.

On two occasions in late August, extremely high winds resulted in extensive damage to extra-high-voltage and other transmission lines in the vicinity of Sudbury and Orangeville. Sustained outages of six days and five days respectively were required for permanent repairs.

Thermal-Electric Operations

Under present conditions of stress, special mutually advantageous arrangements have been made with the Michigan Power Pool and the Niagara Mohawk Power Corporation for the delivery and subsequent return of capacity and supplemental power as required by the diverse demands of the respective networks.

In the preparatory staffing of the Bruce Heavy Water Plant, training was given at heavy-water plants in Port Hawkesbury and Point Tupper, Nova Scotia, and at

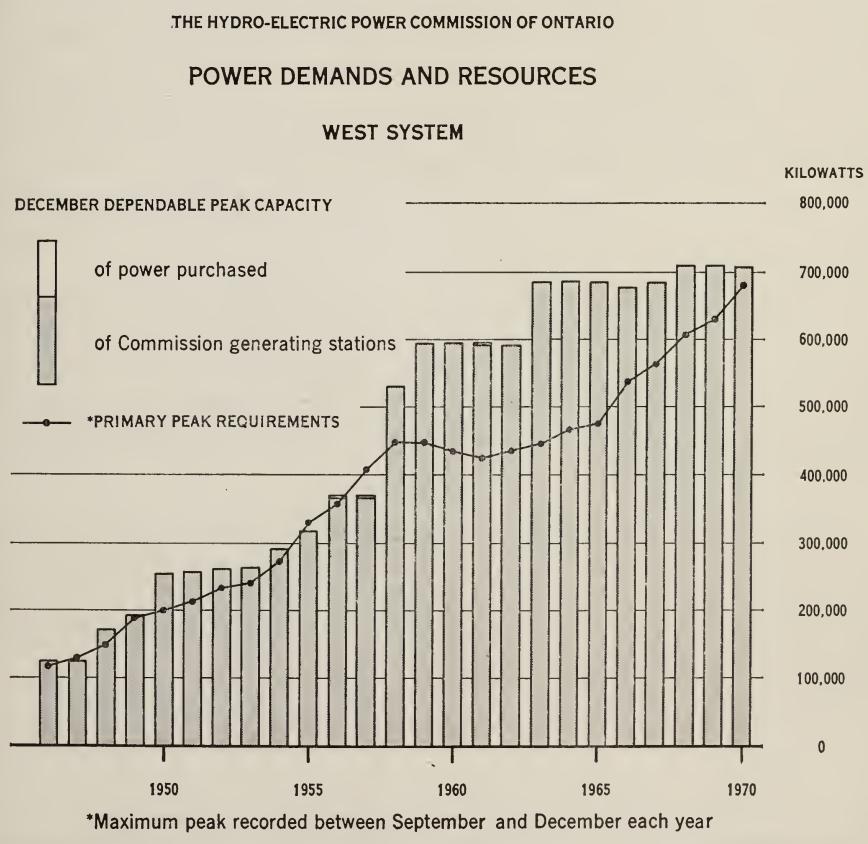


Savannah River, in Georgia. At the Nuclear Training Centre in Rolphton, where more general nuclear training is provided, there was an average attendance of just over 100 throughout the year. A team of qualified and experienced staff, to be supplemented by an additional group in mid 1971, has taken up residence at the Rajasthan nuclear project in India for the purpose of overseeing the commissioning of the station, where the first unit is scheduled to go critical in October 1971.

Maintenance

Work is now being carried out for the rehabilitation and modernization of several of the Commission's hydro-electric generating stations with a view to increasing automated operation.

As a result of a study carried out in 1970, the decision was made to relocate the residents of the Cameron Falls Colony to the Town of Nipigon, some 14 miles away. All residents have elected to purchase houses moved from the generating station site to lots of their selection in Nipigon. When this operation is complete, sometime in 1972, the remaining buildings on the site will be offered for public sale and removal.



A number of generating, transformer, and distributing stations were landscaped as part of a general program of improving the visual amenity of these properties. Careful consideration is also being given to environmental factors affecting the location and landscaping of transmission line rights of way and their use for multiple public purposes. The necessary control of undesirable woody growth in these areas is being maintained, but always with due concern for the ecological effect. In this regard, the Commission is co-operating with the University of Guelph and the Ontario Water Resources Commission in a scientific analysis of the effect of herbicides on the environment. In addition, Commission experiments are being conducted on growth-regulating chemicals other than herbicides which will restrain the growth of woody plants without killing them. The Commission is also experimenting with the use of smother crops as a biological means of stemming the invasion of woody growth on rights of way.

The new "smokeless" combustion chambers installed in 1969 on the combustion turbines at A. W. Manby Transformer Station have proved effective in air-pollution control. Work is now proceeding for the extension of their use at other locations in 1970.

The Commission's fleet of 12 helicopters was used extensively during the year in the patrol inspection of 143,000 circuit miles of transmission line. In addition, the helicopters flew 3,200 hours on maintenance and construction projects. In a controlled experimental test on 65 miles of 230-kv line, a pilot and a crew of two in a Jet Ranger helicopter equipped with a thermo-vision camera and monitoring unit to detect faulty conductor joints demonstrated that they could accomplish as much in two days as a ground crew of two using a bolometer could accomplish in 11 days. The operation obviously offers the possibility of considerable savings.

Communications

In order to deal with the growing complexity of system operation and inter-system reciprocal arrangements, a comprehensive data-acquisition network is being designed, with the associated computer equipment to be installed at the Richview System Control Centre. Until this equipment is available, a smaller-scale installation connected with the present telemetering equipment is being commissioned to supply some of the necessary monitoring and control services.

The microwave network of nearly 60 stations was almost fully operational by the end of the year to provide monitoring service for relaying and system-control facilities for a major part of the power system in southern Ontario as well as the tie-lines to the northeast and northwest. The alarm centre at Richview Transformer Station was likewise almost completely in service.

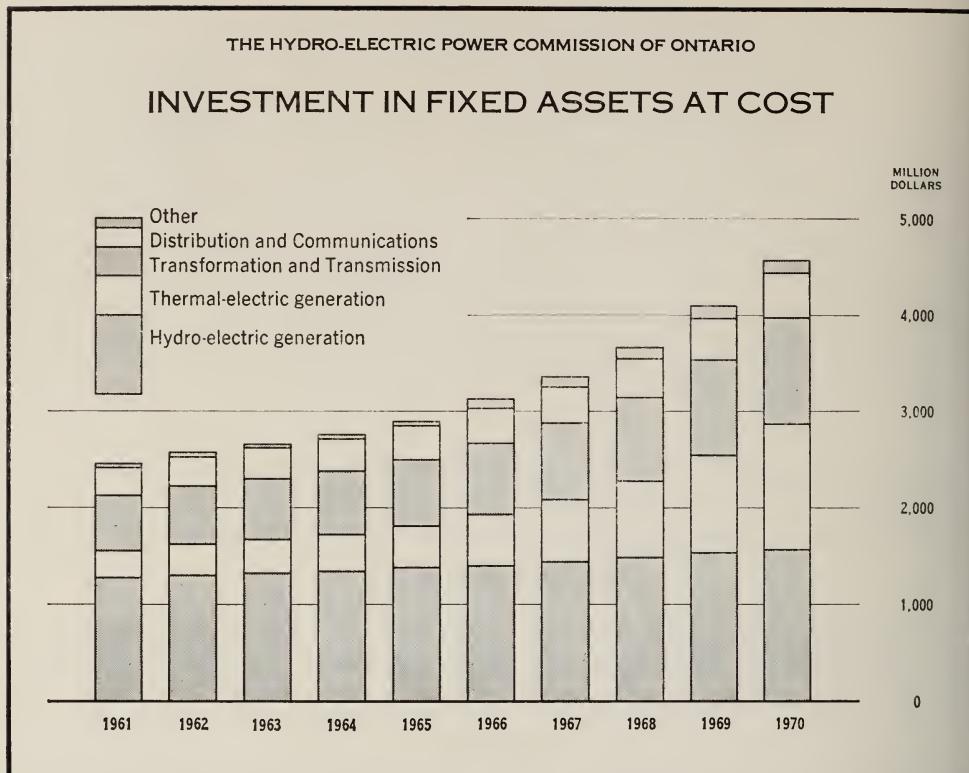
SECTION II

FINANCE

Revenues in 1970 were 14.0 per cent greater than in 1969, rising by \$65.5 million to \$534.4 million. A combination of increases in rates and increases in demands for power and energy accounted for the additional revenue from municipalities and direct customers in 1970, while the larger revenue from retail customers resulted primarily from growth in demands. The increases in revenue were \$41.1 million or 14.4 per cent from municipalities, \$10.5 million or 9.6 per cent from retail customers, and \$13.9 million or 19.0 per cent from direct customers.

Costs, before provision for the stabilization of rates and contingencies reserve, rose from \$433.3 million in 1969 to \$516.5 million in 1970. Operating, maintenance, and administrative expenses increased by \$20.7 million. The cost of fuel used in the generation of electric power exceeded the corresponding cost in 1969 by \$18.3 million, reflecting not only increases in the price of fuel, but also the increasing dependence on thermal-electric generating facilities to meet the growth in customer requirements. Because of the increase in borrowings in total and the effect of high interest rates, interest expense rose by \$27.8 million. With the continued growth of fixed assets in service, the provision for depreciation was \$6.9 million higher than in 1969. Revenue from sales of secondary energy, which is applied as a reduction of costs, was \$12.5 million greater than in 1969, mainly as a result of an increase in the export of power to the United States.

Expenditures on fixed assets during the year amounted to \$511.0 million, including \$281.7 million on thermal-electric generating facilities, \$36.5 million on hydro-electric



generating facilities, \$133.8 million on transformer stations and transmission lines, and \$30.4 million on retail distribution facilities.

Expenditures on thermal-electric generating facilities include \$111.9 million on Pickering nuclear generating station, which is only the Commission's share of the total at this station, \$104.4 million on Nanticoke GS, \$27.7 million on Bruce GS, and \$24.3 million on Lambton GS. The major outlays on hydro-electric generating facilities were \$22.1 million on Lower Notch GS, and \$7.8 million on Wells GS.

The Commission's debt from borrowings amounted to \$3,276.2 million at December 31, 1970, as compared with \$2,905.7 million at December 31, 1969. The net increase of \$370.5 million during the year represents \$364.8 million in bonds and advances and \$5.7 million in notes. During 1970 the Commission issued bonds amounting to \$310.0 million in Canadian currency, and \$175.0 million in US currency.

The balance in the reserve for stabilization of rates and contingencies amounted to \$247.8 million at the end of 1970, up \$22.2 million from the balance at the end of 1969. The reserve is used to stabilize the effects on cost brought about by variations in stream flows, loads varying from the levels forecast, major physical damage to plant and equipment or their premature retirement, fluctuations in exchange on debt payable in foreign currencies, and other contingencies.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

STATEMENT OF OPERATIONS

for the Year Ended December 31, 1970

(with comparative figures for 1969)

	1970	1969
	\$	\$
REVENUES		
from Municipalities.....	326,753,133	285,679,654
from Retail Customers.....	120,531,494	109,991,769
from Direct Customers.....	87,141,611	73,258,580
	<u>534,426,238</u>	<u>468,930,003</u>
Costs		
Operating, maintenance, and administrative expenses.....	170,085,765	149,401,861
Fuel used for electric generation.....	84,001,372	65,688,041
Power purchased (Note 1).....	32,407,156	15,164,773
Interest (Note 2).....	117,835,289	90,032,490
Depreciation (Note 3).....	65,290,250	58,423,877
Debt retirement charge.....	47,639,889	43,128,530
Amortization of frequency standardization cost.....	18,729,312	18,472,331
Sales of secondary energy (Note 1).....	19,503,135	7,046,219
Total before reserve provision (<i>withdrawal</i>).....	516,485,898	433,265,684
Provision and interest - reserve for stabilization of rates and contingencies.....	21,387,877	36,009,144
Withdrawal from the reserve for stabilization of rates and contingencies, retail and direct customers, to offset the net deficit on sales to these customers.....	<u>3,447,537</u>	<u>344,825</u>
	<u>534,426,238</u>	<u>468,930,003</u>

See accompanying notes on page 19.

THE HYDRO-ELECTRIC POWER

BALANCE SHEET AS AT
(with comparative

ASSETS

	1970	1969
	\$	\$
FIXED ASSETS		
Plant in service, at cost.....	3,898,965,326	3,500,295,855
Less accumulated depreciation.....	701,250,612	643,367,420
	<hr/>	<hr/>
Plant under construction, at cost (Note 4).....	3,197,714,714	2,856,928,435
	689,217,610	598,055,337
	<hr/>	<hr/>
	3,886,932,324	3,454,983,772
INVESTMENTS (Note 5)		
Investments held for		
Reserve for stabilization of rates and contingencies.....	207,263,633	177,831,787
Debt retirement fund.....	50,138,674	48,573,528
Employer's liability insurance fund.....	4,170,973	4,165,294
	<hr/>	<hr/>
	261,573,280	230,570,609
CURRENT ASSETS		
Cash and short-term investments (Note 6).....	151,450,186	159,670,700
Accounts receivable.....	94,024,400	83,853,865
Fuel for electric generation, at cost (Note 7).....	69,174,525	46,323,335
Materials and supplies, at cost.....	27,788,791	20,128,116
	<hr/>	<hr/>
	342,437,902	309,976,016
DEFERRED CHARGES AND OTHER ASSETS		
Frequency standardization cost, less amounts written off.....	66,812,780	82,632,731
Discount and expense on bonds and notes payable, less amounts written off.....	34,613,013	31,952,470
Long-term accounts receivable.....	9,157,729	8,193,955
Other assets.....	11,081,457	10,334,244
	<hr/>	<hr/>
	121,664,979	133,113,400
	<hr/>	<hr/>
	4,612,608,485	4,128,643,797
	<hr/>	<hr/>

AUDITORS' REPORT

We have examined the balance sheet of The Hydro-Electric Power Commission of Ontario as at December 31, 1970 and the statements of operations and source and application of funds for the year then ended. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the Commission as at December 31, 1970 and the results of its operations and the source and application of its funds for the year then ended.

Toronto, Canada,
April 2, 1971

CLARKSON, GORDON & CO.
Chartered Accountants.

COMMISSION OF ONTARIO

DECEMBER 31, 1970

(figures for 1969)

DEBT, EQUITY, AND LIABILITIES

	1970	1969
	\$	\$
DEBT FROM BORROWINGS		
Bonds payable (Note 8)	<i>3,854,785.96</i>	
In Canadian currency.....	2,014,804,900	1,822,364,100
In United States currency (\$955,849,000 U.S.) (Note 10).....	999,553,691	826,124,530
In West German currency (DM 150,000,000) (Note 10).....	40,401,005	40,401,005
Notes payable (Note 9).....	220,750,000	215,000,000
Advances from the Province of Ontario.....	701,052	1,807,463
	<u>3,276,210,648</u>	<u>2,905,697,098</u>
EQUITY		
Equities accumulated through debt retirement charges.....	766,188,922	718,699,033
Reserve for stabilization of rates and contingencies.....	247,828,563	225,629,056
Contributions from the Province of Ontario as assistance for rural construction (Note 12).....	124,796,162	122,684,500
	<u>1,138,813,647</u>	<u>1,067,012,589</u>
CURRENT LIABILITIES		
Accounts payable and accrued charges.....	127,306,040	96,818,199
Accrued interest.....	60,259,626	50,063,510
	<u>187,565,666</u>	<u>146,881,709</u>
DEFERRED LIABILITIES		
Customers' deposits.....	3,115,890	3,162,066
Employer's liability insurance fund.....	6,902,634	5,890,335
	<u>10,018,524</u>	<u>9,052,401</u>
	<u>4,612,608,485</u>	<u>4,128,643,797</u>

See accompanying notes on page 19.

THE HYDRO-ELECTRIC PO

RESERVE FOR STABILIZATION FUND

for the Year Ended December 31, 1970

	HELD FOR THE BENEFIT OF ALL CUSTOMERS
Balances at December 31, 1969.....	\$ 220,128,578
Add:	
Interest for the year at rates approximating those earned on investments held for the reserve.....	13,358,557
Provision charged to operations.....	7,700,513
Net profit on redemption of bonds payable, sale of investments, and currency revaluations.....	4,323,127
	245,510,775
Deduct:	
Withdrawal to offset net deficit on sales to retail and direct customers.....	.....
Grant to Ontario Municipal Electric Association.....	.....

Balances at December 31, 1970.....	245,510,775

EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES

for the Year Ended December 31, 1970

	MUNICIPALITIES	POWER DISTRICT	TOTAL
Balances at December 31, 1969.....	\$ 512,031,483	\$ 206,667,550	\$ 718,699,033
Add:			
Debt retirement charged to operations.....	30,522,270	17,117,619	47,639,889
Equities transferred through annexations.....	508,883	508,883	.....
Equity refunded (Note 11).....	.....	150,000	150,000
Balances at December 31, 1970.....	543,062,636	223,126,286	766,188,922

COMMISSION OF ONTARIO

RATES AND CONTINGENCIES

December 31, 1970

HELD FOR THE BENEFIT OF (OR RECOVERABLE FROM) CERTAIN GROUPS OF CUSTOMERS				TOTAL	
Municipalities	Power District				
	All Direct Customers	Direct Customers Former Northern Ontario Properties	Retail Customers		
\$ 1,144,165	\$ 5,459,446	\$ 7,424,726	\$ 2,391,033	\$ 225,629,056	
63,960	331,913	451,394	145,366	21,387,877	
.....	.....	.....	.....	4,323,127
1,208,125	5,791,359	7,876,120	2,536,399	251,340,060	
.....	189,275	.....	3,636,812	3,447,537
63,960	.....	.....	.....	63,960
63,960	189,275	.....	3,636,812	3,511,497
1,144,165	5,602,084	7,876,120	1,100,413	247,828,563	

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

STATEMENT OF SOURCE AND APPLICATION OF FUNDS
for the Year Ended December 31, 1970
 (with comparative figures for 1969)

	1970	1969
	\$	\$
SOURCE OF FUNDS		
Operations		
Depreciation charged		
Directly to operations.....	65,290,250	58,423,877
Indirectly to operations and plant under construction.....	9,630,029	8,778,935
Debt retirement charge.....	47,639,889	43,128,530
Frequency standardization amortization of cost, less interest on the account.....	15,819,951	14,922,788
Provision and interest – reserve for stabilization of rates and contingencies.....	21,387,877	36,009,144
Amortization of discount on bonds and notes payable.....	7,388,842	6,390,309
Net deficit on sales to retail and direct customers.....	3,447,537	344,825
Other items – net.....	726,055	404,881
	<hr/> 164,435,356	<hr/> 166,903,877
Proceeds from issues of bonds and notes, less retirements.....	366,307,661	280,068,369
Net increase in amounts held in cash and investments.....	25,692,261	6,067,824
	<hr/> 340,615,400	<hr/> 274,000,545
Increases in accounts and interest payable.....	41,347,637	6,045,901
Other items – net.....	154,950	227,980
	<hr/> 546,553,343	<hr/> 446,722,343
APPLICATION OF FUNDS		
Expenditures on fixed assets, less proceeds from sales, etc.....	504,907,169	440,694,021
Increases in accounts receivable.....	11,134,309	4,436,992
Increases in fuel, materials, and supplies.....	30,511,865	1,591,330
	<hr/> 546,553,343	<hr/> 446,722,343

NOTES TO FINANCIAL STATEMENTS

1. Power purchased and sales of secondary energy include amounts arising from interconnection arrangements for the exchange of power with other power production authorities.
2. Interest cost of \$117,835,289 in 1970 is the interest on bonds, notes and advances \$188,646,062, less the following: interest earned on investments \$28,223,566, interest capitalized \$34,299,665, interest on unamortized frequency standardization cost \$2,909,361 and miscellaneous interest \$5,378,181.
3. Depreciation, other than for office and service equipment, is calculated on the sinking fund basis; various methods are applied in determining the depreciation provision for office and service equipment.
4. Plant under construction with reference to Pickering nuclear generating station units 1 and 2 includes only the Commission's portion of the cost. The construction of units 1 and 2 of Pickering nuclear generating station is a joint undertaking, with about 40% of the cost being financed by the Commission, 33% by Atomic Energy of Canada Limited, and 27% by the Province of Ontario, ownership being vested in the Commission. Contributions by Atomic Energy of Canada Limited and the Province of Ontario to December 31, 1970 amounting to \$165,588,255 have been deducted in arriving at the cost of plant under construction. These contributions will be repayable only if, as, and when this plant has operational savings in comparison with the Commission's coal-fired plant at Lambton as stipulated in the agreement between the parties.
5. On December 31, 1970, investments, which are included at amortized cost, consisted of government and government-guaranteed bonds, \$260,578,343 and corporate bonds \$994,937. At this date, the market value of these investments was \$250,406,000.
6. On December 31, 1970, cash and short-term investments amounted to \$151,450,186, consisting of \$7,151,031 cash and \$144,299,155 short-term investments. The short-term investments, which are included at amortized cost (approximately market value), consisted of interest-bearing deposits with banks and trust companies \$82,796,500, government and government-guaranteed bonds \$21,605,119, corporate obligations \$31,287,000, and chartered bank notes \$8,610,536.
7. On December 31, 1970, inventory of fuel for electric generation amounted to \$69,174,525, consisting of \$62,375,998 coal, \$6,330,035 nuclear fuel and \$468,492 fuel oil. In 1969, \$5,162,839 nuclear fuel and \$450,382 fuel oil were included with materials and supplies; the 1969 inventory amounts have been restated on a basis consistent with 1970.
8. Bonds maturing in the next five years expressed in Canadian currency are as follows:

	\$
1971.....	98,918,439
1972.....	66,116,302
1973.....	65,274,500
1974.....	111,232,000
1975.....	81,077,920
	<hr/>
	422,619,161

9. Notes payable include \$200,750,000 maturing in 1971 and \$20,000,000 maturing in 1972.
10. The liability for bonds payable in foreign currencies is translated to Canadian currency at the rates of exchange at time of conversion. When bond issues mature, exchange losses or gains are recorded in the reserve for stabilization of rates and contingencies. Translated at the rates of exchange which prevailed at December 31, 1970, the total liability for bonds payable in foreign currencies would be decreased by \$34,100,000.
11. The equity refunded of \$150,000 represents an amount refunded to a municipality as a result of an annexation of Commission retail distribution facilities. The equity refunded is in respect of that portion of the Commission's debt that effectively has been assumed by the municipality.
12. The Province of Ontario contributed \$2,111,662 during 1970 as assistance for rural construction.

SECTION III

MARKETING AND THE COMMISSION'S CUSTOMERS

The total number of customers served by the Commission and the associated municipal electrical utilities was 2,388,561 at the end of 1970, as shown in the following table:

ULTIMATE CUSTOMERS SERVED

Retail customers served by 353 municipal utilities	1,766,086
Retail customers served by the Commission	
In 15 communities where the Commission owns and operates the distribution facilities	28,327
In rural areas	594,052
	622,379
Total retail customers	2,388,465
Direct customers (including 9 interconnected systems)	96
Total	2,388,561

Marketing Program

In continuing its moderate but generally promotional marketing policy, Ontario Hydro recognizes the basic importance of making the most efficient and economic use of facilities already in service to meet the forecast requirements of its customers. The construction program now in progress in anticipation of these requirements in the years ahead is only a reflection of economic growth that is normal in an economy rapidly and dynamically developing toward maturity. The power utility's service role in this situation calls for continuous adaptation both in its use of a changing technology and in its response to that technology.

Wherever there is an improvement possible in water-heating and electric space-heating equipment, this is being vigorously pursued. An important project is the development of an electric-heating system that is conveniently adaptable to many buildings now being constructed by the popular modular pre-cast method. One of these is now being installed on a test basis. As a prime example of the adaptability of electricity for more general commercial applications, the 784-foot Commerce Court now under construction in Toronto will have environmental control throughout its 57 storeys. This type of all-electric treatment in many major commercial projects - schools, shopping plazas, apartments, offices, and municipal buildings - is permitting greater freedom in design and providing higher personal comfort levels together with worthwhile savings in installation and operation.

There was a further extension of the Co-operative Marketing Program for Electric Commissions during 1970 in the formation of a COMPEC group in Lambton County. In conjunction with Ontario Hydro, the four such organizations now operating in the province offer a suitably uniform approach to marketing activity in the areas they serve.

With the rise in the use of mobile homes, as distinguished from small travel trailers, special consideration was given to the development of electrical safety requirements for service to this type of dwelling, which is often located as part of a well-planned residential sub-division. These requirements have now been published as approved by the Canadian Standards Association, effective January 1, 1971, and the Commission's policy will be to supply these residences largely under the same conditions as fixed dwellings.

A number of interesting major installations have been made for the introduction of electrified processing in industry, and investigations are being made regarding the use of electricity in thawing logs preparatory to the removal of bark, in the kiln drying of lumber, in ink drying for the printing industry, and in research for several mining operations.

In rural sales of electrical service, there was less activity in poultry farming largely because of uncertainties in the market arising from the activity of Provincial Marketing Boards. Sales in the hog-raising market, however, showed encouraging increases.

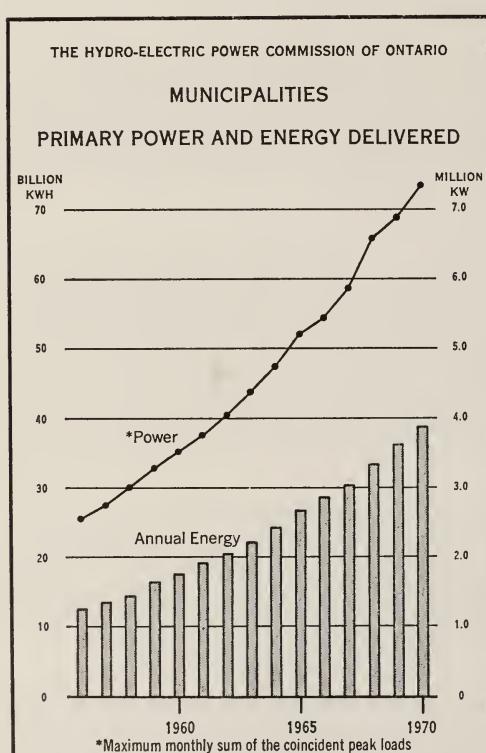
The Commission's farm customers on the average used 1,025 kilowatt-hours per month as compared with 972 kilowatt-hours in 1969.

Rate Increase

Studies in mid 1970 of future trends in cost indicated an accelerating deterioration in the relation of revenue to cost, even allowing for projected increases in power and energy sales over the next few years. The increases in operating costs stem in large part from the rapid growth in the proportion of thermal-electric generation on the system, recent sharp upward movement in the cost of coal and other fuels, the requirement for greatly enlarged expenditure on environmental control, and the continuing effect of inflation on the cost of labour and materials. Rising overhead charges have their origin in substantially higher interest rates and the necessity to expand reserve capacity on the system because of the much larger generating units now being installed.

In order to improve the financial outlook, rates were raised, effective January 1, 1971, for all three classes of customers. The expected result is a 7 per cent increase in revenue from municipalities, an increase of 8 per cent from direct customers, and an increase of 9 per cent from retail customers. For rural-service customers, the present increase was only the second in the last seventeen years.

MUNICIPALITIES



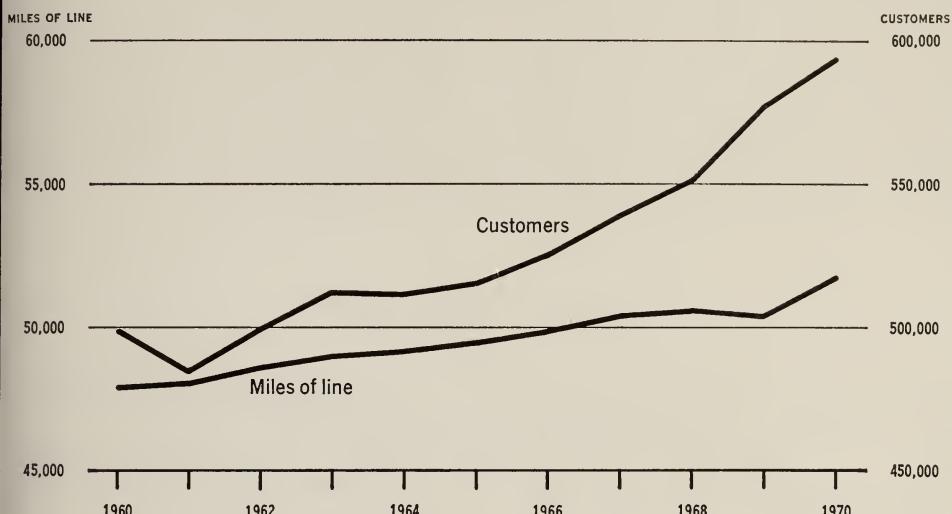
With the amalgamation of Port Arthur and Fort William in the municipality of Thunder Bay, the total number of municipal electrical utilities was reduced to 353, and the sum of their December peak loads in 1970 was 7,344,684 kilowatts. This was greater than the sum of the December 1969 peak loads by 6.7 per cent. With 12 exceptions, indicated by the use of bold-face figures, the various municipal electrical utility components of this total are given in Statement C, together with the peak loads of the 15 municipal systems operated by the Commission, which are indicated by the symbol (†). The peak loads shown in bold-face figures include not only the power supplied by Ontario Hydro but also power generated by the operation of municipally owned generating stations or purchased from suppliers other than the Commission.

The energy delivered to the municipal electrical utilities amounted in total to 38,848 million kilowatt-hours as shown in the table in Appendix I. This exceeded the 36,127 million kilowatt-hours delivered in 1969 by 7.5 per cent.

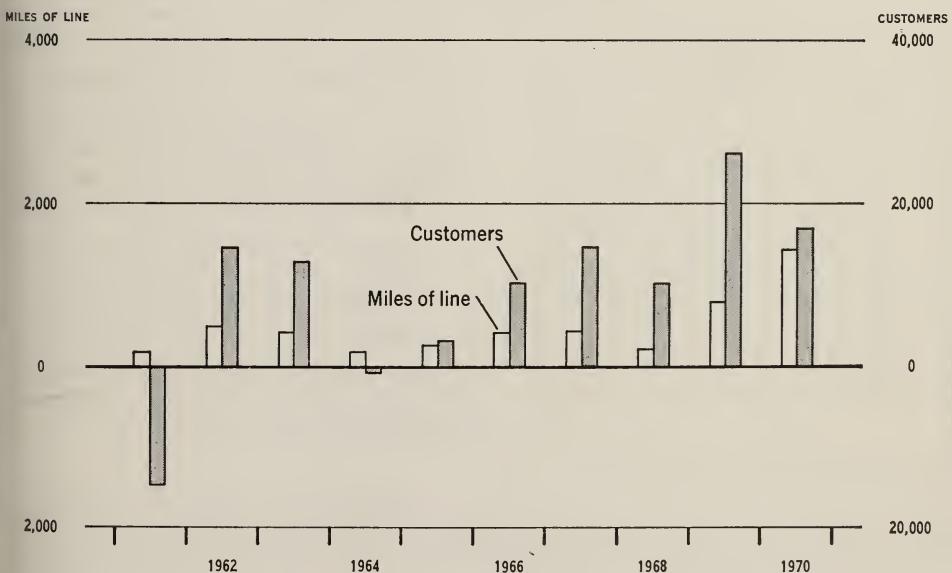
THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

MILES OF PRIMARY LINE AND NUMBER OF CUSTOMERS

TOTAL

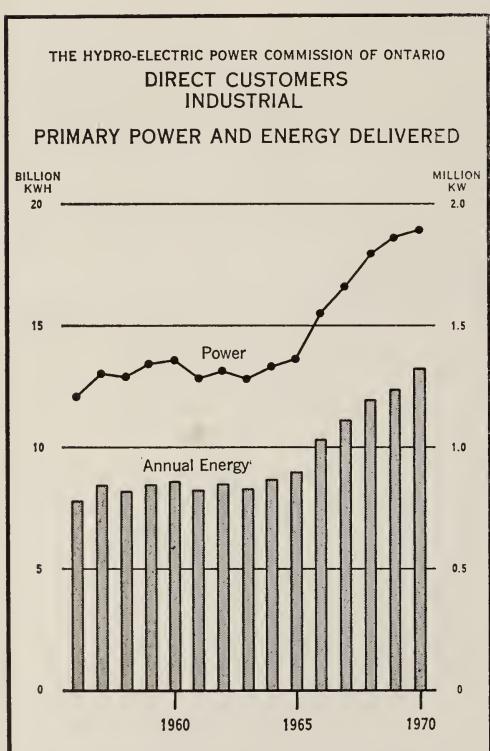


ANNUAL INCREASE



The cost of power supply to a municipal electrical utility is billed on an interim basis each month through a combination of two components, a demand charge and an energy charge, the latter at present being uniformly 2.75 mills per kilowatt-hour to all utilities. The demand component is calculated by ascertaining the maximum average load registered by the utility over any period of twenty consecutive minutes in the month, and applying to this maximum an interim rate per kilowatt established for that utility prior to the beginning of the year. The maximum for the month of December is given for each utility in the Statement on Customers, Revenues, and Consumption, since this is the month in which the system annual peak normally occurs. On the other hand, the averages of the twelve monthly peaks are given in the Statement of the Allocation of the Cost of Primary Power, since these averages provide the basis for some of the allocation. When the actual cost of supplying power and energy has been established through this allocation at the end of the year, the necessary debit or credit billing adjustments are made to reconcile interim billings with cost.

DIRECT CUSTOMERS



During 1970, as in the previous year, the Commission was serving 96 direct customers, 87 being industrial customers and 9 interconnected systems. One of the industrial customers and seven of the interconnected systems were provided only with secondary energy during the year. The allocation of energy, whether primary or secondary, to these direct customers is shown in the tables on the disposal of energy and the analysis of energy sales in Appendix I. A number of former direct service customers, having loads for the most part of less than 5,000 kilowatts, have been included for the past four years in the analysis of energy sales table under the designation "Retail Customers Special." In the table for this Report these customers, including two interconnected systems, have not been segregated from other retail customers of the Commission.

The monthly sum of the primary peak loads of the direct industrial customers, excluding interconnected systems, reached its annual maximum in June 1970 at 1,931,725 kilowatts, which is 3.4 per cent greater than the corresponding revised annual maximum of 1,868,292 kilowatts in December 1969.

SECTION IV

PLANNING, ENGINEERING, AND CONSTRUCTION

The constant pressure of what is fundamentally a growth economy must continue to be a basic factor in the Commission's plans for the future. In its responsibility to supply the electric power requirements of the province, it is already committed to a construction program for the expansion of its resources some seven to ten years in advance of loads which are expected to increase at a compound rate of nearly 7 per cent per annum. Its forward plans must extend even farther into the future.

The engineering problems involved range all the way from the selection and the geotechnical evaluation of possible station sites, through the analysis of the several technological options which will determine the final choice of fuel to be used and the selection of fuel handling techniques, to the study of the total environment as it will be affected by the construction and operation not only of the station itself, but of all its associated transformation and transmission facilities.

Particular attention and considerable financial support have been given to the appraisal of methods proposed for the removal of sulphur dioxide from flue emissions. A high flow-rate filter for reducing suspended solids in the waste water of plant ash systems was tested at Lambton GS, and a filter plant based on this experience is now being established at Lakeview GS. Also at this station a large recirculation duct

SUMMARY OF POWER DEVELOPMENT PROGRAM
as at December 31, 1970

Development	Number of Units Scheduled for Service			Installed Capacity	Estimated Cost
	kW	\$			
Pickering - Lake Ontario, east of Toronto.....	4 TN 6 TCT	1971-1973 1971-1972	2,160,000 45,000	2,160,000 45,000	662,000,000
Lower Notch - Montreal River.....	2 H	1971	228,000	228,000	69,312,000
Nanticoke - Lake Erie, near Port Dover.....	8 TC	1971-1977	4,000,000	4,000,000	677,591,000
Lennox - Lake Ontario, 22 miles west of Kingston.....	4 TC	1974-1977	2,295,000	2,295,000	*303,013,000
Bruce - Lake Huron, near Kincardine Auxiliary Units.....	4 TN	1975 1975	3,200,000 x45,000	3,200,000 x45,000	*944,000,000

x Tentative capacity.

In the Scheduled for Service column units are designated as Hydro, Thermal-electric Conventional, Thermal-electric Nuclear, and Thermal-electric Combustion-turbine.

In this table the in-service dates are for first delivery of power.

* These estimates do not include the allowance for estimated escalation of cost during the period of construction.

designed to use warm water in reducing ice formation in the forebay is to be constructed during 1971. Hydrological studies undertaken at the sites of present and proposed thermal-electric stations will provide data for the design of cooling water facilities and for the measurement of some of the environmental changes that may occur at these stations.

A further important feature of planning activity in 1970 was the negotiation with Hydro-Quebec of an agreement covering the purchase of firm power and interruptible energy at 4.5 mills and 3.0 mills per kilowatt-hour respectively, under specified conditions over the period June 1, 1971 to May 31, 1978. A letter of intent was also signed for the purchase of firm power from Manitoba Hydro over the period April 1, 1972 to March 31, 1978 at an annual cost of \$30.50 per kilowatt and a weekly load factor of 80 per cent.

Progress on Power Developments

During 1970, the remaining two 500-megawatt units at the four-unit Lambton GS were placed in service, the last in late September, and were operated at full load in October, well ahead of schedule. The two 100-megawatt hydro-electric units at Wells GS, the largest installed by the Commission to date, were placed in service in November. These two stations were the prime contributing factors in increasing the total installed capacity during the year by 1,236.6 megawatts. Construction work was proceeding on the two-unit 228-megawatt station at Lower Notch on the Montreal River, at Lambton GS for the completion of work there, and at four other sites, two of them major nuclear-electric developments.

EXPENDITURES ON CAPITAL CONSTRUCTION 1961-1970

Year	Genera-tion	Transfor-mation	Trans-mission	Retail Distribu-tion	Other	Total
1961.....	\$'000 77,939	\$'000 10,693	\$'000 11,446	\$'000 18,954	\$'000 4,624	\$'000 123,656
1962.....	59,741	11,754	21,118	18,102	3,709	114,424
1963.....	49,301	12,109	22,391	18,073	6,283	108,157
1964.....	55,908	16,775	16,250	18,623	2,565	110,121
1965.....	90,420	18,734	19,727	18,066	3,004	149,951
1966.....	131,900	22,593	21,607	20,256	*14,908	211,264
1967.....	154,889	30,128	26,774	22,280	*18,075	252,146
1968.....	192,772	38,270	53,439	23,276	*21,583	329,340
1969.....	273,082	62,507	60,128	28,567	*22,411	446,695
1970.....	318,236	68,682	65,141	30,410	*28,577	511,046
Total.....	1,404,188	292,245	318,021	216,607	125,739	2,356,800

* These figures include investment in tools and equipment, now classified as fixed assets but shown in previous years as current assets.

Lower Notch GS is scheduled for service in the autumn of 1971. During 1970, all the excavation work was complete except for the tailrace channel and about half the intake canal. The headpond area was cleared. The powerhouse was enclosed. The headworks centre bulkhead, spillway, and wing walls were concreted, and penstocks were erected and encased. Construction of the main dam, reservoir dikes, and canal dikes was 60 per cent complete. Erection of the turbines was begun in March, and both scroll-cases were embedded by the end of the year.

At Pickering GS, while construction forces continued to work on mechanical and electrical installations for Unit 2, and approached completion of structural work for Units 3 and 4, the reactor and turbine generator for Unit 1 with most of its allied systems were transferred to the operating staff for commissioning. In December, preparations were being made for fuelling the Unit 1 reactor, which is scheduled for service during 1971.

Bruce GS is being built on the shore of Lake Huron to the north of Douglas Point GS, which is operated by Ontario Hydro but owned by Atomic Energy of Canada Limited. The two stations are part of the Bruce Nuclear Development, together with the Bruce Heavy Water Plant and the associated auxiliary steam plant, which will also be operated by Ontario Hydro but owned by the crown company. Four nuclear reactors of the CANDU pressurized heavy-water type, each with a maximum turbo-generator rating of 800 megawatts, are scheduled for commercial service in the period 1976 to 1979 inclusive. Geotechnical information for the Bruce site was sufficiently complete early in 1970 to permit the basic layout to be established and design of the main structures to proceed.

During 1970, work forces in the field were primarily concerned with the erection of construction facilities, the preparation of access roads, site grading, and excavation for the initial placing of concrete for permanent structures, which took place late in

the year. The main access road from Highway 21 was built. The Canadian National Railways line from Port Elgin to the site was nearly complete, and early in 1971, construction will be undertaken for the railway line on the site itself to the material unloading siding and the heavy-water plant.

During 1970, the Commission undertook to double the capacity of Nanticoke GS by the addition of four 500-megawatt units similar to those already provided for this station. The in-service schedule has now been extended to 1977, with the first unit due for initial operation in 1971. Steel work for the first three units and the service bay was completed in 1970. In addition the building for Units 1 and 2 and the service bay was closed in, with heating and lighting installed. The foundation for Unit 4 was complete, and some foundation work for Units 5 and 6 had been done as well as the excavation required for Units 7 and 8. The first of the two concrete chimneys was complete, and four enclosed steel flues are now being installed.

The cooling-water intake channel at Nanticoke GS has an inside diameter of 21 feet and extends 1,800 feet out from the shore under the lake. It was nearing completion at the end of the year, and the dock, cooling-water pumphouse, and the intake and discharge channels were in fact finished.

Site preparation for Lennox GS, west of Kingston, was begun in August. Engineering work began early in the year with site and plant layouts. This was followed by extensive engineering review of major equipment components and studies of the circulating cooling-water system. Since Lennox GS is the Commission's first oil-fired station, the services of a consultant were engaged with a view to obtaining the best possible fuel storage and handling arrangements.

Transformer Stations and Transmission Lines

Six new transformer stations were placed in service on the 230-kv network in 1970, and two on the 115-kv network, while additional capacity was installed on the two networks at six and two stations respectively. Construction was proceeding for four new stations on each of the networks and for additional capacity at three 230-kv stations and one 115-kv station.

Engineering work is well advanced, and field work is under way for three major 230-kv stations which will form part of the tie-line with Manitoba Hydro, over which power in increased amounts will be made available to the Ontario network in 1972. Design is proceeding for increased 500-kv facilities between the Northeastern Region and the Toronto area, and study is being made of appropriate line routes and station sites for facilities extending east and west from Toronto.

The system control building at Richview TS was extended to accommodate an increase in operating staff as well as new microwave facilities and a system alarm centre. Study is being given to the requirements of a data acquisition and control system which would include a computer installation at the Richview control centre with data inputs from major generating and transformer stations.

Supply

Deliveries of coal in 1970 were again critically curtailed, and the Commission received only 9.6 million tons of the 12.5 million tons contracted for in the year. Laid-down costs were approximately 25 per cent higher than they were in 1965. This situation, viewed in conjunction with the mounting interest in improving atmospheric pollution control, prompted the Commission to embark on a program to convert the Richard L. Hearn Generating Station to dual firing, so that either natural gas, or coal, or a combination of both can be used. Long-term contracts commencing in 1971 have been negotiated for the firm and interruptible supply of natural gas, equivalent in thermal content to 1.8 million tons of coal per annum. Further studies have been undertaken to determine the most acceptable mix of fuels, taking into consideration availability, efficiency, and environmental factors.

During the year, orders amounting in total to more than \$380 million were placed in Canada for materials and equipment. These orders will create highly desirable work loads for manufacturers in several major centres in Ontario as well as elsewhere in Canada.

A construction undertaking of considerable interest is the forthcoming rehabilitation and expansion of the Commission's central warehousing facilities in western Metropolitan Toronto, on which work will begin in 1971. The greatly expanded inventories of materials and supplies and their increasing rapid turnover in the decades immediately ahead can be accommodated only by enlarging the warehousing area and installing mechanized material-handling equipment.

SECTION V

RESEARCH AND TESTING ACTIVITIES

The Commission's research activities cover a wide field in civil, mechanical, chemical, physical, and electrical engineering and design, from which only representative items can be selected for comment. In 1970, an outdoor testing laboratory, capable of high-voltage tests on full-scale line structures of voltages up to 500 kv, was brought almost to completion near Toronto. This is part of a continuing program initiated in 1969 for the development of more compact transmission lines of improved appearance. In support of electric-heating sales, a heating element for direct embedment in precast concrete ceiling slabs was developed. Installation in a number of apartment suites is planned for 1971. In the air pollution abatement program, work has progressed to the point of development of an experimental pilot plant for the control of sulphur dioxide emission. At Pickering GS, both as tests of performance and as a guide for future design, the structural behaviour of the 3-foot-thick, slip-form, concrete wall of the cylindrical vacuum building was measured under wind, thermal, vacuum, and operational test loads by instrumentation designed and installed for the purpose.

SECTION VI

STAFF RELATIONS

The average number of employees on the Commission's staff in 1970 was 22,584, of whom 15,744 were regular and 6,840 were temporary, the latter for the most part engaged in construction activity. The expansion of the construction program is indicated in the average number of temporary employees, which, though slightly lower than in 1969, has nevertheless more than trebled since the most recent low of 2,263 in 1963. The number of regular employees has grown with increasing rapidity each year since 1964, when the number reached its lowest point in a prior seven-year decline.

Training and Development

More than 800 persons in trade, technical, or administrative positions, and over 400 management and professional persons were among the much larger number joining the staff in 1970, either to meet increased requirements or to replace those who for a variety of reasons, including retirement, had left the Commission's employ. More than 700 students were temporarily engaged during the summer months.

Supervisors and local instructors on the job, of course, provided much of the initial training that new employees require in their adaptation to the Commission's specific needs, as well as a good deal of the instruction necessary to keep the entire

staff up to date in their knowledge and use of the changing technology. More intensive off-the-job training is offered at three main locations, a line-training school at Nobel, the Nuclear Training Centre at Rolphton, and the Conference and Development Centre near Orangeville, where new facilities placed in service in 1970 more than doubled the available residential accommodation. More than 80 per cent of the off-the-job training is in the trades and technical area, and the other 20 per cent for professional and managerial staff.

In a concerted effort to anticipate future requirements for management appointments, and to assess the training needs of those who show promise as potential candidates for these positions, a Management Identification and Development Program was instituted during the year. Approximately 40 persons accepted the opportunity to meet the challenges of a week-long test under simulated operating conditions and observed by a team of senior managers. The evaluation and analysis of the candidates' response are expected to provide valuable supplementary data for correlation with the record of their proven competent performance on the job.

As part of the Canadian effort to assist developing nations, the Commission, working in conjunction with the United Nations and various departments of the Canadian Government, provided guidance and training to 19 visitors from abroad, who spent from a few weeks to several months in the Commission's organization. As many as 39 employees of the Commission's staff were at some time during the year in service abroad for the assistance of these developing countries.

Employee Relations

The extension of computer usage for a number of applications in staff relations and administration now provides a variety of services and reports which are valuable both to administrative officers of the Commission and to the staff in general. They offer more effective control over the uniform application of personnel policy, and in addition provide for the quick retrieval of personnel data required in union negotiations, the ready availability of up-to-date information on employee benefits, including automated pension calculation, which can be reported at appropriate intervals to each employee, and reports in convenient form for dealing more effectively with manpower requirements within the organization.

Labour Relations

Negotiations were again protracted over a large part of the year for the renewal of ten collective agreements covering separate groups of union-represented employees. Agreements were signed, however, with Local 1000 of the Canadian Union of Public Employees representing 11,000 trades, technical, and office employees, and on comparable terms with three locals of the Canadian Union of Operating Engineers representing 450 trades and operations employees. Towards the end of the more than six months of bargaining and conciliation procedures leading up to the CUPE agreement, the Commission's management was again called upon to deal with the frustrating effects of work-to-rule tactics and refusal of overtime work, and in the end to prepare its supervisory staff for the impending possibility of strike action. The two-year

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

PENSION AND INSURANCE FUND

STATEMENT OF ASSETS

as at December 31, 1970

Investments	
Bonds and stocks -	\$
Federal and Provincial government and government-guaranteed bonds (par value \$147,751,000).....	143,931,337
Corporation bonds (par value \$39,565,000).....	39,456,116
Stocks.....	73,480,946
Total bonds and stocks (approximate market value \$228,718,000).....	256,868,399
First mortgages on real estate.....	52,907,367
Real property leased to others.....	363,587
Total investments.....	310,139,353
Cash.....	179,002
Accrued interest.....	2,838,707
Receivable from The Hydro-Electric Power Commission of Ontario.....	3,105,392
	316,262,454

NOTES

1. The most recent actuarial valuation of the pension plan was made as at December 31, 1968, in compliance with the requirements of The Pension Benefits Act 1965. This valuation indicated that the plan had an unfunded liability of approximately \$13,700,000. Current contributions have been made on a basis sufficient to meet actuarial requirements, and include an amount sufficient to recover this deficiency within the period of time required by The Pension Benefits Act 1965.
2. In the above statement, bonds are included at amortized cost, stocks at cost, first mortgages on real estate at balance of principal outstanding, and real property at cost less amortization.

AUDITORS' REPORT

We have examined the statement of assets of The Hydro-Electric Power Commission of Ontario Pension and Insurance Fund as at December 31, 1970. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, the accompanying statement presents fairly the assets of the fund as at December 31, 1970.

Toronto, Canada,
April 2, 1971.

CLARKSON, GORDON & CO.
Chartered Accountants.

agreement expiring on March 31, 1972 eventually provided for successive annual wage increases of 7.34 per cent and 6.64 per cent. The need to bargain on relatively equal terms for four separate agreements with craft unions in the construction trades contributed to delaying the conclusion of these negotiations beyond the end of the year.

Recent interesting amendments to the Ontario Labour Relations Act provide for collective bargaining by employee professional engineers, and for accreditation of employer associations as management bargaining agents in the construction industry.

With regard to the two disputed items mentioned as unresolved at the end of 1969, the Commission was sustained by the Ontario Labour Relations Board in its

position with respect to the remission of medical plan premiums, and in its stand that work was not available to employees who refused to provide explicit operation instruction to supervisory personnel, or who refused to drive their cars on Commission business. The Court of Appeal confirmed the Board's previous judgment in favour of the union in its stand that employees refusing to work overtime were not subject to disciplinary action.

Medical Services

Maintenance of the physical and mental health of the employee is basic to his motivation towards effective service and to the development of strong employee morale. Both are enhanced in a compatible work environment, free of hazards which may be harmful to health. The medical services provided by the Commission have effectively anticipated the possible occurrence of major hazards, such as hydrogen sulphide inhalation at the heavy-water plant, and exposure to radiation at nuclear-electric stations. Through the establishment of appropriate measurements, checks, and standard protection procedures, and the effective training of staff in these procedures, these hazards are carefully controlled. A central health physics group has been established with responsibility for dosimetry services and the environmental program at these stations. Attention is likewise being continuously directed to the control of respiratory diseases, to hazards due to toxic materials and gases, and more recently to the effects of industrial noise.

The extension of these interests and concerns to the study of the general environment is a natural outcome of this program. When the Commission established co-ordinating committees with special concern for the air and water environments, Medical Services representatives were named to these committees. They and other professional members of the medical staff have been frequently called upon to provide advice on environmental problems, not only in the work setting but in the community at large.

Meanwhile normal medical, hospital, nursing, and first-aid services are being provided and extended in appropriate ways to the expanding organization, and the health of the staff in general is being maintained at a high level.

Accident Prevention

Both the frequency and the severity rates in lost-time accidents per million man-hours worked were reduced in 1970, the first from 12 to 10, and the second from 1,200 to 800. Both record improvement over the averages for the previous five years. The frequency of motor-vehicle accidents also fell, from 11 to 9 per million miles driven, but both of the two fatalities experienced during the year were attributable to motor-vehicle accidents.

As a motivating device for all members of the staff, regular monthly issues of a "Stop and Think" educational and training program make use of the signal-light caution and stop symbols in stressing the importance of continuing vigilance in accident prevention.

APPENDIX I—OPERATIONS

The table of power resources and requirements on pages 36 and 37 gives for each system and in total the primary peak requirements for the month of December, and the dependable capacity of the Commission's resources at that time. A separate table on the two preceding pages gives the December dependable capacity and maximum output of the major Commission-owned stations and the major sources of purchased power. In any comparison of total requirements and resources, allowance should be made for that part of total requirements which may be interrupted over the peak period in accordance with contract terms accepted by the customer. In 1970 this was in the order of 298 megawatts.

The dependable capacity of a hydro-electric generating station is the estimated output which an analysis of historical stream-flow conditions indicates the station is capable of producing 98 per cent of the time. It can be expected to exceed this output in 49 out of 50 years. Since the stations so rated are distributed on many widely separated watersheds, and since all would not be simultaneously affected by low stream flows, the total hydro-electric generating capacity of the system is estimated to be greater than the sum of the various station capacities by an allowance for this diversity. The dependable peak capacity of a thermal-electric station is the net output of its fully commissioned units, but units in a fairly advanced stage of commissioning are occasionally included at a conservatively estimated proportion of their rated capacity. In any event, the margin of reserve capacity is conservatively measured both in the calculation of requirements and in the calculation of capacity.

Statistics on peak loads and capacities are given in the Report in kilowatts. They may be converted to horsepower by multiplying by 1.34, one horsepower being equivalent to approximately 0.746 kilowatts.

The Analysis of Energy Sales on pages 40 and 41 shows how the kilowatt-hours made available by the Commission and the associated municipal utilities were distributed to the various classes of ultimate customers or to interconnected systems. The table on Disposal of Energy by the Commission reconciles these figures with system primary energy requirements and the total energy generated and purchased by the Commission.

THE COMMISSION'S POWER RESOURCES—1970

Location	Generating Stations	Dependable	Maximum	Annual Energy
		Capacity*	Output*	Output (Net)†
East System				
River	Hydro-Electric Generating Stations			
Niagara	††Sir Adam Beck - Niagara No. 1.....	420,000	429,000	3,077,359,120
	Sir Adam Beck - Niagara No. 2.....	1,287,000	1,298,000	8,759,931,400
	Pumping - Generating Station.....	108,000	111,000	149,680,500
	**Ontario Power.....	.....	95,600	312,442,000
	**Toronto Power.....	.....	19,000	61,404,225
Welland Canal	DeCew Falls No. 1.....	31,000	32,900	128,838,560
	DeCew Falls No. 2.....	124,000	136,600	971,466,000
	Adjustment to Niagara River stations to compensate for use of water by Ontario Hydro rather than by another producer.....	75,000	.....	.....
St. Lawrence	Robert H. Saunders - St. Lawrence.....	817,000	851,000	6,596,386,000
Ottawa	Des Joachims.....	371,000	375,000	2,526,800,100
	Otto Holden.....	193,000	206,000	1,295,619,800
	Chenaux.....	115,000	118,000	790,705,000
	Chats Falls (Ontario half).....	77,000	85,000	567,636,800
Madawaska	Mountain Chute.....	165,000	164,000	260,662,600
	Stewartville.....	162,000	181,000	263,952,000
	Barrett Chute.....	159,000	166,600	258,416,000
Abitibi	††Abitibi Canyon.....	226,000	281,000	1,362,107,900
	Otter Rapids.....	177,000	171,000	721,027,100
Mississagi	Wells.....	215,000	226,000	61,502,000
	Aubrey Falls.....	146,000	155,000	167,069,300
	George W. Rayner.....	46,000	44,800	293,096,200
	Red Rock Falls.....	40,000	42,000	216,084,000
Mattagami	Kipling.....	142,000	143,000	651,356,200
	Little Long.....	125,000	118,000	530,942,200
	Harmon.....	125,000	139,500	622,919,300
Various	Other hydro-electric generating stations.....	150,600	144,773	944,722,348
	Diversity - Adjustment made for the difference between the sum of the foregoing capacities taken plant by plant, and the calculation of capacity for the system as a whole.....	40,400	.....	.....
	Total hydro-electric - East System.....	5,387,000	.....	31,292,765,653
Location	Thermal-Electric Generating Stations			
Courtright	Lambton.....	2,060,000	1,950,000	6,246,895,000
Windsor	J. Clark Keith.....	263,000	241,000	827,826,900
Toronto	Lakeview.....	2,330,000	1,690,000	10,945,300,000
	Richard L. Hearn.....	1,200,000	1,140,000	3,906,738,100
Rolphton	Nuclear Power Demonstration.....	.....	22,500	122,044,000
	Combustion turbines.....	336,000	190,430	286,291,250
	Total thermal-electric - East System.....	6,189,000	.....	22,335,095,250
	Total generated - East System.....	11,576,000	.....	53,627,860,903

THE COMMISSION'S POWER RESOURCES—1970

		Dependable Capacity*	Maximum Output*	Annual Energy Output (Net)†	
		kw	kw	kwh	
East System (cont'd)					
<i>Sources of Purchased Power</i>					
Atomic Energy of Canada Limited – Douglas Point.....	194,000	198,000	847,327,615		
Detroit Edison Company.....	.....	450,000	1,265,185,800	
††Niagara Mohawk Power Corporation.....	.....	959,000	744,827,000	
**Canadian Niagara Power Company.....	.....	34,000	6,840,000	
Power Authority of the State of New York.....	.....	623,000	846,186,000	
††Quebec Hydro-Electric Commission.....	109,000	586,500	4,607,422,560		
MacLaren Quebec Power Company.....	.....	.....	572,754,000	
Ottawa Valley Power Company.....	77,000	85,000	568,944,200		
††Abitibi Paper Company Limited.....	.....	31,600	49,035,152	
Great Lakes Power Corporation Limited.....	4,400	5,051	88,125,646		
Miscellaneous (relatively small suppliers).....	1,500	49,100	32,919,580		
Total purchased – East System.....	385,900	.....	9,629,567,553	
West System					
<i>Hydro-Electric Generating Stations</i>					
Nipigon	Pine Portage.....	114,800	132,300	961,046,000	
	Cameron Falls.....	75,100	75,600	606,342,000	
	Alexander.....	62,400	65,500	495,680,000	
English	Caribou Falls.....	73,600	73,900	611,434,000	
	Manitou Falls.....	59,800	66,000	465,547,800	
Kaministikwia	Silver Falls.....	45,700	49,760	246,932,000	
Winnipeg	Whitedog Falls.....	51,300	52,500	446,854,000	
Aguasabon.....	Aguasabon.....	46,100	46,000	319,666,270	
Various	Other hydro-electric generating stations.....	29,400	43,400	267,915,223	
Diversity – Adjustment made for the difference between the sum of the foregoing capacities taken plant by plant, and the calculation of capacity for the system as a whole.....					
		20,400	.....	.....
Total hydro-electric – West System.....	578,600	.....	4,421,417,293	
<i>Thermal-Electric Generating Stations</i>					
Thunder Bay	Thunder Bay.....	100,000	97,000	201,106,600	
	Combustion turbines and diesel-electric.....	29,000	25,000	2,312,910	
Total thermal-electric – West System.....	129,000	.....	203,419,510	
Total generated – West System.....	707,600	.....	4,624,836,803	
<i>Sources of Purchased Power</i>					
Manitoba Hydro-Electric Board.....	.....	44,800	190,350,976	
Ontario Minnesota Pulp and Paper Company Limited.....	.....	7,500	896,000	
Total purchased – West System.....	.....	.....	191,246,976	
Total generated.....	12,283,600	.....	58,252,697,706	
Total purchased.....	385,900	.....	9,820,814,529	
Total generated and purchased.....	12,669,500	.....	68,073,512,235	

* The power capacity and output reported in this table are the 20-minute peaks for the month of December. Since the station maximum outputs are not coincident, their sum is not the peak load of the system.

† Net output of generating stations or total received from supplier.

** 25 cycles per second (Hertz).

†† 25 and 60 cycles per second (Hertz).

POWER RESOURCES AND REQUIREMENTS

	EAST SYSTEM			
	1969		1970	
	kw	kw	kw	%
Dependable Peak Capacity				
Generated - Hydro-electric.....	5,173,000	5,387,000	214,000	4.1
- Thermal-electric.....	4,628,000	6,189,000	1,561,000	33.7
Total generated.....	9,801,000	11,576,000	1,775,000	18.1
Purchased.....	731,300	385,900	345,400	47.2
Total generated and purchased.....	10,532,300	11,961,900	1,429,600	13.6
Reserve.....	607,829	1,323,376	715,547	117.7
**Primary Power Requirements.....	9,924,471	10,638,524	714,053	7.2
Ratio of Reserve to Requirements %.....	6.1	12.4	.....	.....

ENERGY MADE AVAILABLE BY THE COMMISSION

	1969		1970		Increase or Decrease per cent
	kwh	kwh	kwh	kwh	
East System					
Generated (net)					
Hydro-electric.....	32,266,208,168		31,292,765,653		3.0
Thermal-electric and combustion-turbine.....	18,782,200,880		22,335,095,250		18.9
Total generated.....	51,048,409,048		53,627,860,903		5.1
Purchased.....	6,901,592,180		9,629,567,553		39.5
Transferred in or out.....	1,850,000		170,086,640		
Primary.....		55,081,675,744		59,690,459,172	8.4
Secondary.....		2,866,475,484		3,737,055,924	30.4
Total.....	57,948,151,228	57,948,151,228	63,427,515,096	63,427,515,096	9.5
West System					
Generated (net)					
Hydro-electric.....	4,396,306,030		4,421,417,293		.6
Thermal-electric, combustion-turbine, and diesel-electric.....	89,152,200		203,419,510		128.2
Total generated.....	4,485,458,230		4,624,836,803		3.1
Purchased.....	13,349,639		191,246,976		.....
Transferred in or out.....	1,850,000		170,086,640		
Primary.....		4,343,833,450		4,598,239,766	5.9
Secondary.....		156,824,419		47,757,373	69.5
Total.....	4,500,657,869	4,500,657,869	4,645,997,139	4,645,997,139	3.2
Total					
Generated (net)					
Hydro-electric.....	36,662,514,198		35,714,182,946		2.6
Thermal-electric, combustion-turbine, and diesel-electric.....	18,871,353,080		22,538,514,760		19.4
Total generated	55,533,867,278		58,252,697,706		4.9
Purchased.....	6,914,941,819		9,820,814,529		42.0
Primary.....		59,425,509,194		64,288,698,938	8.2
Secondary.....		3,023,299,903		3,784,813,297	25.2
Total.....	62,448,809,097	62,448,809,097	68,073,512,235	68,073,512,235	9.0

-DECEMBER 1969 AND 1970

WEST SYSTEM**			TOTAL			
1969	1970	Net Increase or Decrease	1969	1970	Net Increase or Decrease	
kw	kw	kw %	kw	kw	kw %	
580,500 129,000	578,600 129,000	1,900 0 ..... .3	5,753,500 4,757,000	5,965,600 6,318,000	212,100 1,561,000 3.7 32.8	
709,500	707,600	1,900 .3	10,510,500	12,283,600	1,773,100 16.9	
.....	.....	..... .....	731,300	385,900	345,400 47.2
709,500	707,600	1,900 .3	11,241,800	12,669,500	1,427,700 12.7	
78,620	25,200	53,420 67.9	.....	1,380,776	..... .....
630,880	682,400	51,520 8.2	10,555,351	11,288,724	733,373 6.9	
12.5	3.7	..... .....	.....	.....	..... .....

** The capacities shown are those available for a 20-minute period at the time of system primary peak demand in December, the capacity of purchased power sources being based on the terms of the purchase contract.

With two separate systems in operation in 1969, the requirements shown are the December coincident peaks for each system and their combined total. For 1970, a coincident value has been calculated for the entire system, including the West System, and this value is shown as the total system requirement for that year. This coincident value, however, is not the sum of the East System and West System maximum requirements, which occur at different times.

Some part of the East System requirements is subject to interruption over the peak period in accordance with contract terms accepted by customers, the total possible load subject to such interruption at the time of the 1970 peak being 298,000 kw.

DISPOSAL OF ENERGY BY THE COMMISSION 1970

	PRIMARY Kwh	SECONDARY Kwh	TOTAL Kwh
Sales to Municipalities.....	38,847,573,400†	.....	38,847,573,400
Sales to Direct Customers.....	13,280,740,800	15,118,400	13,295,859,200
- Interconnected Systems.....	398,802,600†	3,705,794,100	4,104,596,700
Sub-total.....	52,527,116,800	3,720,912,500	56,248,029,300
 Retail Sales			
In Towns and Villages.....	290,028,600	.....	290,028,600
In Rural Areas.....	7,233,008,500	6,665,100	7,239,673,600
- Interconnected Systems.....	36,883,000†	.....	36,883,000
Sub-total.....	7,559,920,100	6,665,100	7,566,585,200
Total Commission Sales.....	60,087,036,900	3,727,577,600	63,814,614,500
Distribution Losses and Unaccounted for.....	625,399,800	.....	625,399,800
Transmission Losses and Unaccounted for.....	3,576,262,238*	57,235,697*	3,633,497,935
Total Primary Demand and Secondary Load Carried.....	64,288,698,938	3,784,813,297	68,073,512,235

* The apportioning of transmission losses to primary and secondary loads is estimated.

† The three quantities of primary energy thus indicated amounting in total to 39,283,259,000 kwh were delivered to municipalities and interconnected utilities for resale.

ANALYSIS OF
 by the Commission and Assoc.

		SALES BY ASSOCIATED MUNICIPAL ELECTRICAL UTILITIES LISTED IN STATEMENT A
Ultimate use:		kwh
Residential service		
Continuous Occupancy.....	12,553,703,10	
Intermittent Occupancy.....	.....
Total sales, residential-type service.....	12,553,703,10	
Commercial service.....	9,042,938,40	
Industrial power service - primary.....	15,735,262,60	
- secondary.....	.....
Farm.....	.....
Street lighting.....	448,075,00	
Unclassified as to ultimate use:		
To interconnected systems for resale - primary.....	.....
- secondary.....	.....
Total sales to ultimate customers and for resale.....	37,779,979,10	
Adjustments:		
Distribution losses and unaccounted for - M.E.U.....	1,347,724,40	
Generated by M.E.U. listed in Statement A.....	228,822,90	
Purchased by M.E.U. listed in Statement A from source other than the Commission.....	51,307,20	
Commission sales to municipalities and to direct and retail customers.....	138,847,573,40	
Distribution losses and unaccounted for - Commission.....	.....
Transmission losses and unaccounted for - Commission.....	.....
Generated and purchased by the Commission.....	.....

* Includes those direct customers with loads for the most part under 5000 kw, who were formerly segregated as Retail Special.

† The number of kilowatt-hours shown as delivered to municipalities differs from the kilowatt-hours shown in the Allocation of the Cost of Power statement because of a retroactive adjustment made in 1970 in one of the municipal accounts.

ENERGY SALES

Municipal Electrical Utilities during 1970

SALES BY THE HYDRO ELECTRIC POWER COMMISSION OF ONTARIO			TOTAL
To Retail Customers	To Direct Customers		
In Certain Towns and Villages Served by Commission Distribution Facilities	In Rural Areas*		
kwh	kwh	kwh	kwh
169,715,300	2,524,131,700 248,058,200	..... .....	15,247,550,100 248,058,200
169,715,300	2,772,189,900	.....	15,495,608,300
98,119,600	705,399,500	.....	9,846,457,500
18,873,300	2,139,616,300 6,665,100 1,586,725,200	13,280,740,800 15,118,400	31,173,493,000 21,783,500 1,586,725,200
4,320,400	29,077,600 36,883,000	..... 398,802,600	481,473,000 435,685,600
290,028,600	7,276,556,600	17,400,455,900	62,747,020,200 1,347,724,400 228,822,900 51,307,200
290,028,600 19,110,700	7,276,556,600 606,289,100	17,400,455,900	63,814,614,500 625,399,800 3,633,497,935 68,073,512,235

TRANSMISSION LINES AND CIRCUITS
Classified by Major Voltages and Types of Supporting Structure

	LINE ROUTE MILES		CIRCUIT MILES	
	At Dec. 31, 1969	At Dec. 31, 1970	At Dec. 31, 1969	At Dec. 31, 1970
500,000-volt aluminum or steel tower....	435	435	435	435
345,000-volt steel tower.....	3	3	3	3
230,000-volt aluminum or steel tower....	3,594	4,188	4,951	6,016
230,000-volt wood pole.....	345	347	345	347
230,000-volt underground.....	2	2	4	4
115,000-volt steel tower.....	2,251	2,248	3,690	3,754
115,000-volt wood pole.....	2,759	2,760	2,771	2,772
115,000-volt underground.....	42	44	77	80
69,000-volt wood pole.....	204	204	204	204
60,000-volt steel tower or wood pole....	8	8	8	8
44,000-volt and less, wood and steel....	7,031	6,989	7,549	7,585
Total.....	16,674	17,228	20,037	21,208

APPENDIX II—FINANCIAL

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Allocation of the Cost of Primary Power – All Customers.....	69
Equities Accumulated through Debt Retirement Charges – by Municipalities.....	70

FL
for the Year E

	Balance December 31, 1969	Change	
		Placed in Service	Relocat and Reclassif
		\$	\$
Power Supply Facilities			
GENERATING STATIONS			
Thermal-electric - Conventional.....	575,039,333	176,163,034	340,99
- Nuclear.....	4,395,290	278,486	.....
- Combustion-turbine.....	37,982,789	559,318	.....
Total Thermal-electric.....	617,417,412	177,000,838	340,99
Hydro-electric.....	1,468,286,687	31,851,720	166,74
Total Generating Stations.....	2,085,704,099	208,852,558	174,25
TRANSFORMER STATIONS.....	424,487,073	58,596,572	20,31
TRANSMISSION LINES.....	450,669,345	91,810,177	589,94
COMMUNICATION EQUIPMENT.....	19,546,996	7,777,035	4,03
RETAIL DISTRIBUTION PLANT AND EQUIPMENT.....	394,190,707	31,337,984	612,23
Total Power Supply Facilities.....	3,374,598,220	398,374,326	180,24
Administrative and Service Facilities			
LAND AND BUILDINGS.....	41,971,766	4,723,378	180,24
OFFICE AND SERVICE EQUIPMENT.....	83,725,869	16,786,036	.....
Total Administrative and Service Facilities	125,697,635	21,509,414	180,24
TOTAL FIXED ASSETS	3,500,295,855	419,883,740	.....

Fixed Assets Under Construction

	\$
Balance at December 31, 1969.....	598,055,337
Add expenditures.....	511,046,013
	1,109,101,350
Deduct placed in service.....	419,883,740
Balance at December 31, 1970.....	689,217,610

ASSETS

December 31, 1970

SERVICE		UNDER CONSTRUCTION DECEMBER 31, 1970	TOTAL FIXED ASSETS DECEMBER 31, 1970	EXPENDITURES DURING 1970
Retired	Balance December 31, 1970			
\$	\$	\$	\$	\$
418,529 14,694	751,124,829 4,659,082 38,542,107	180,230,227 320,912,086 229,929	931,355,056 325,571,168 38,772,036	141,372,016 139,861,186 463,420
433,223 1,094,602	794,326,018 1,498,877,064	501,372,242 73,139,408	1,295,698,260 1,572,016,472	281,696,622 36,538,901
1,527,825	2,293,203,082	574,511,650	2,867,714,732	318,235,523
3,213,066 3,951,187 114,199	479,850,260 537,938,390 27,442,261	57,048,599 41,279,848 4,953,870	536,898,859 579,218,238 32,396,131	68,682,256 65,141,289 5,856,984
7,448,357	418,692,564	4,192,232	422,884,796	30,410,100
16,026,236	3,757,126,557	681,986,199	4,439,112,756	488,326,152
384,902 4,803,131	46,129,995 95,708,774	7,231,411	53,361,406 95,708,774	5,933,825 16,786,036
5,188,033	141,838,769	7,231,411	149,070,180	22,719,861
21,214,269	3,898,965,326	689,217,610	4,588,182,936	511,046,013

Disposition of Fixed Assets Retired during 1970

Cost of fixed assets retired.....	\$ 21,214,269
Deduct:	
Proceeds from sales, etc.....	2,910,917
Charges to operations.....	283,533
Charges to plant under construction.....	175,016
Net charge to accumulated depreciation.....	3,369,466
	<u>17,844,803</u>

ACCUMULATED DEPRECIATION
for the Year Ended December 31, 1970

	POWER SUPPLY FACILITIES		ADMINISTRATIVE AND SERVICE FACILITIES	TOTAL
	Generation, Transformation, Transmission, and Communications	Retail Distribution		
Balances at December 31, 1969.....	\$ 466,260,478	\$ 125,985,526	\$ 51,121,416	\$ 643,367,420
Add:				
Provision in the year charged: directly to operations.....	50,318,597	14,971,653	.....	65,290,250
indirectly to operations and plant under construction....	21,275	.....	9,608,754	9,630,029
Transfers.....	63,720	133,342	69,622	.....
Excess of salvage recoveries over removal costs on assets retired.....	344,052	122,455	2,923	218,674
Other adjustments.....	431,950	157,092	.....	589,042
Deduct:				
Cost of fixed assets retired less proceeds from sales, etc.....	517,312,632	141,125,158	60,657,625	719,095,415
7,447,921	6,272,738	4,124,144	17,844,803	
Balances at December 31, 1970.....	509,864,711	134,852,420	56,533,481	701,250,612

FREQUENCY STANDARDIZATION ACCOUNT
for the Year Ended December 31, 1970

	\$
Balance at December 31, 1969.....	82,632,731
Add interest for the year.....	2,909,361
	<u>85,542,092</u>
Deduct amortization charged to operations:	
Assessments to customers of the former Southern Ontario System as follows:	\$
\$3.00 per kilowatt of costing load to all customers who were converted to 60-cycle frequency.....	16,977,637
\$.50 per kilowatt of costing load to all non-converted 60-cycle customers.....	996,618
	<u>17,974,255</u>
An amount equal to the net revenue on the export of 60-cycle secondary energy from the former Southern Ontario System (excluding amounts arising from interconnection arrangements where it is understood that the capacity and/or energy can be repurchased).....	755,057
	<u>18,729,312</u>
Balance at December 31, 1970.....	66,812,780

BONDS PAYABLE IN CANADIAN CURRENCY
as at December 31, 1970

Guaranteed as to Principal and Interest by the Province of Ontario

Date of Maturity	Callable on or after	Date of Issue	Interest Rate	Principal Outstanding Dec. 31, 1970
Feb. 1, 1971		Feb. 1, 1964	5%	14,855,800
Feb. 15, 1971		Feb. 15, 1961	5 1/4%	4,584,000
Mar. 1, 1971		Mar. 1, 1963	5%	13,129,000
June 1, 1971	June 1, 1961	June 1, 1946	2 3/4%	18,034,000
Nov. 15, 1971		Nov. 15, 1961	4 3/4%	5,292,500
July 5, 1972		July 5, 1967	6%	14,814,000
Sept. 20, 1972		Sept. 20, 1967	6 1/2%	11,950,000
Mar. 15, 1973		Mar. 15, 1967	5 3/4%	10,974,500
June 15, 1973	June 15, 1971	June 15, 1950	3%	54,300,000
Mar. 18, 1974		Mar. 18, 1969	7 1/2%	20,000,000
July 15, 1974	July 15, 1972	July 15, 1956	4%	46,683,500
Oct. 15, 1974	Oct. 15, 1972	Oct. 15, 1956	4 1/2%	24,548,500
Dec. 1, 1974		Dec. 1, 1969	8 1/2%	20,000,000
Aug. 15, 1975	Feb. 15, 1972	Feb. 15, 1957	4 3/4%	32,956,000
Jan. 15, 1976	Jan. 15, 1974	Jan. 15, 1956	4%	43,809,500
*Sept. 15, 1976		Sept. 15, 1970	8 1/2%	75,000,000
Oct. 1, 1976		Oct. 1, 1969	8 1/4%	14,050,000
Nov. 15, 1976	Nov. 15, 1974	Nov. 15, 1957	5%	34,717,000
Jan. 5, 1977	Jan. 5, 1975	Jan. 5, 1967	6 1/4%	14,960,000
Mar. 1, 1977	Mar. 1, 1975	Mar. 1, 1955	3 1/2%	38,448,500
Apr. 1, 1977	Apr. 1, 1974	Apr. 1, 1957	5%	74,075,000
Mar. 1, 1978	Mar. 1, 1976	Mar. 1, 1958	4 1/2%	32,802,000
Oct. 15, 1978	Oct. 15, 1976	Oct. 15, 1958	5%	46,059,500
May 15, 1979	May 15, 1974	May 15, 1954	3 1/2%	34,492,000
July 1, 1979		July 1, 1959	5 3/4%	29,036,500
Oct. 15, 1979	Oct. 15, 1974	Oct. 15, 1954	3 1/2%	49,733,000
Feb. 15, 1980	Feb. 15, 1978	Feb. 15, 1960	6%	26,551,000
July 15, 1980	July 15, 1978	July 15, 1960	5 1/2%	36,064,000
Feb. 15, 1981	Feb. 15, 1979	Feb. 15, 1961	5 1/2%	39,660,000
June 15, 1982	June 15, 1979	June 15, 1962	5%	32,728,000
Mar. 1, 1983	Mar. 1, 1980	Mar. 1, 1963	5 1/4%	41,176,500
June 15, 1983	June 15, 1979	June 15, 1963	5%	52,284,800
Nov. 15, 1983	Nov. 15, 1980	Nov. 15, 1961	5 1/4%	40,272,000
Feb. 1, 1984	Feb. 1, 1981	Feb. 1, 1964	5 1/4%	51,758,800
Oct. 1, 1984	Oct. 1, 1980	Oct. 1, 1964	5 1/4%	54,578,000
Feb. 1, 1985	Feb. 1, 1981	Feb. 1, 1965	5 1/4%	69,798,500
July 5, 1987	July 5, 1985	July 5, 1967	6 1/4%	24,082,000
Jan. 4, 1988	Jan. 4, 1984	Jan. 4, 1966	5 3/4%	51,010,500
Apr. 15, 1988	Apr. 15, 1984	Apr. 15, 1966	6%	47,943,500
July 5, 1988	July 5, 1984	July 5, 1966	6%	46,875,000
Jan. 5, 1989	Jan. 5, 1985	Jan. 5, 1967	6 1/4%	38,355,500
Sept. 20, 1989	Sept. 20, 1985	Sept. 20, 1967	6 1/2%	27,778,000
Mar. 15, 1990	Mar. 15, 1986	Mar. 15, 1967	6%	46,258,000
Apr. 1, 1992	Apr. 1, 1988	Apr. 1, 1968	7%	42,054,000
Aug. 15, 1992	Aug. 15, 1988	Aug. 15, 1968	7%	48,568,000
Sept. 18, 1992	Sept. 18, 1988	Sept. 18, 1968	7%	62,625,000
Mar. 18, 1994	Mar. 18, 1989	Mar. 18, 1969	7 3/4%	33,475,000
Apr. 1, 1994	Apr. 1, 1990	Apr. 1, 1970	9%	50,000,000
May 1, 1994	May 1, 1989	May 1, 1969	7 3/4%	36,165,000
Oct. 1, 1994	Oct. 1, 1989	Oct. 1, 1969	8 1/4%	24,571,000
Dec. 1, 1994	Dec. 1, 1989	Dec. 1, 1969	8 1/2%	25,868,000
**Feb. 1, 1995	Feb. 1, 1990	Feb. 1, 1970	9%	50,000,000
June 30, 1995	June 30, 1990	June 30, 1970	9%	60,000,000
Nov. 30, 1995	Nov. 30, 1990	Nov. 30, 1970	8 3/4%	75,000,000
Total bonds payable in Canadian currency.....				2,014,804,900

* Exchangeable at the option of the bondholder for an equal principal amount of bonds due September 15, 1996, such bonds to bear interest at 8 1/4%.

** Subject to maturity of any bond on February 1, 1975 if the bondholder so elects.

BONDS PAYABLE IN UNITED STATES CURRENCY
as at December 31, 1970

Held by the Province of Ontario and having terms identical with issues sold in the United States by the Province of Ontario on behalf of the Commission

Date of Maturity	Callable on or after	Date of Issue	Interest Rate	Principal Outstanding Dec. 31, 1970
May 15, 1971	May 15, 1956	May 15, 1951	3 1/4	\$ 40,547,000
Sept. 1, 1972	Sept. 1, 1956	Sept. 1, 1951	3 1/4	37,693,000
Feb. 1, 1975	Feb. 1, 1958	Feb. 1, 1953	3 1/4	45,026,000
Nov. 1, 1978	Nov. 1, 1958	Nov. 1, 1953	3 5/8	46,683,000
Mar. 15, 1980	Mar. 15, 1959	Mar. 15, 1954	3 1/8	29,337,000
May 15, 1981	May 15, 1961	May 15, 1956	3 7/8	42,273,000
Feb. 1, 1984	Feb. 1, 1969	Feb. 1, 1959	4 3/4	70,102,000
Sept. 15, 1990	Sept. 15, 1975	Sept. 15, 1965	4 3/4	49,340,000
Apr. 1, 1996	Apr. 1, 1981	Apr. 1, 1966	5 1/2	33,076,000
Apr. 15, 1997	Apr. 15, 1982	Apr. 15, 1967	5 5/8	63,062,000
Dec. 1, 1997	Dec. 1, 1982	Dec. 1, 1967	6 7/8	74,640,000
Aug. 1, 1998	Aug. 1, 1983	Aug. 1, 1968	7 1/8	74,530,000
Feb. 15, 1999	Feb. 15, 1984	Feb. 15, 1969	7 3/8	74,950,000
Sept. 1, 1999	Sept. 1, 1984	Sept. 1, 1969	8 3/8	99,590,000
Feb. 15, 2000	Feb. 15, 1985	Feb. 15, 1970	9 1/4	100,000,000
Aug. 1, 2000	Aug. 1, 1985	Aug. 1, 1970	9 1/4	75,000,000
				955,849,000
				43,704,691
				999,553,691

BONDS PAYABLE IN WEST GERMAN CURRENCY
as at December 31, 1970

Guaranteed as to Principal and Interest by the Province of Ontario

Date of Maturity	Callable on or after	Date of Issue	Interest Rate	Principal Outstanding December 31, 1970
Aug. 1, 1975-1984 (ten equal annual instalments)	Aug. 1, 1975	Aug. 1, 1969	7%	DM 150,000,000 \$ 40,401,005

SUMMARY OF CHANGES IN BONDS PAYABLE
during the Year Ended December 31, 1970

	Payable in Canadian Currency	Payable in United States Currency	Payable in West German Currency
Outstanding at December 31, 1969.....	\$ 1,822,364,100	\$ 826,124,530	\$ 40,401,005
Add issues during the year.....	310,000,000	183,843,750	.....
Deduct redemptions during the year.....	2,132,364,100 117,559,200	1,009,968,280 10,414,589	40,401,005
Outstanding at December 31, 1970.....	2,014,804,900	999,553,691	40,401,005

ADVANCES FROM THE PROVINCE OF ONTARIO
as at December 31, 1970

Annuity bonds repayable to the Province in accordance with the terms of Province of Ontario bonds issued in part for the purposes of the Commission

Date of Maturity	Interest Rate	Balances of Advances Outstanding December 31, 1970 (Payable in Canadian, United States, or Sterling Currencies)
Jan. 15, 1971.....	%	\$ 297,180
June 1, 1971.....	4½	403,872
Total advances.....	4	<hr/> 701,052

SUMMARY OF CHANGES IN ADVANCES FROM THE PROVINCE OF ONTARIO
during the Year Ended December 31, 1970

	\$
Balance of advances at December 31, 1969.....	1,807,463
Deduct repayments during the year.....	1,106,411
Balance of advances at December 31, 1970.....	<hr/> 701,052

STATEMENT OF THE ALLOCATION OF

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARDS IN USE (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
		megawatt-hours	\$	\$	\$	\$	
Acton.....	6,309.5	34,967.5	204,617	16,382	.....	796	,9
Ailsa Craig.....	498.5	2,529.2	16,166	1,268	1,568	.....	,4
Ajax.....	13,085.8	74,788.9	424,375	33,977	.....	2,755	,5
Alexandria.....	4,487.9	25,727.8	145,542	11,520	7,873	1,352	,2
Alfred.....	1,149.2	6,249.6	37,268	2,923	3,614	.....	,5
Alliston.....	4,379.7	26,582.8	142,034	11,372	.....	1,038	,1
Almonte.....*	3,150.3	16,885.9	102,164	8,180	.....	2,789	,5
Alvinston.....	388.6	1,940.6	12,602	988	1,222	.....	,1
Amherstburg.....	6,537.0	41,264.0	211,996	16,973	.....	1,798	,6
Ancaster Twp.....	3,048.7	17,167.8	98,871	7,916	.....	.....	,1
Apple Hill.....	196.8	1,017.0	6,381	501	619	.....
Arkona.....	354.8	1,962.2	11,506	902	1,116	.....	,06
Arnprior.....	8,138.0	50,924.2	263,918	20,788	20,237	1,421	,06
Arthur.....	1,873.0	10,614.9	60,741	4,864	.....	3,321	,9
Athens.....	822.4	4,593.1	26,672	2,092	2,586	.....	,4
Atikokan Twp.....	3,918.4	23,324.0	127,073	9,965	12,323	6,732	.....
Aurora.....	11,055.6	64,483.2	358,534	28,705	.....	2,830	.....
Avonmore.....	210.3	1,026.0	6,820	535	661	.....	,1
Aylmer.....	6,169.7	32,603.2	200,084	15,835	10,893	936	.....
Ayr.....	1,513.2	8,014.5	49,073	3,866	3,704	300	,5
Baden.....	1,256.3	6,184.5	40,741	3,224	2,251	67	,7
Bancroft.....*	2,194.5	11,460.1	71,168	5,609	5,234	56	.....
Barrie.....	35,476.7	208,512.0	1,150,511	92,112	.....	.....	,3
Barry's Bay.....	1,115.3	5,762.5	36,170	2,836	3,508	.....
Bath.....	580.3	3,050.6	18,820	1,476	1,825	.....
Beachburg.....	529.0	2,996.4	17,155	1,373	.....	.....
Beachville.....	2,897.4	18,976.3	93,963	7,523	.....	950	,8
Beamsville.....	3,052.3	16,936.4	98,985	7,925	.....	347	,9
Beaverton.....	1,807.3	10,743.1	58,610	4,692	.....	1,034	
Beeton.....	822.7	4,701.6	26,680	2,092	2,587	533	
Belle River.....	1,887.2	11,112.8	61,204	4,812	5,197	277	
Belleville.....	35,134.8	212,031.3	1,139,426	91,225	.....	2,456	f
Belmont.....	1,247.0	6,807.5	40,440	3,214	1,398	.....	,5
Blenheim.....	2,671.0	15,301.1	86,621	6,925	620	.....
Bloomfield.....	662.2	3,470.1	21,476	1,719	.....	.....
Blyth.....	1,029.8	5,246.4	33,397	2,619	3,239	.....
Bobcaygeon.....	1,715.9	10,195.2	55,647	4,364	5,396	1,051	
Bolton.....	2,554.2	14,569.4	82,832	6,511	7,155	208	
Bothwell.....	667.3	3,293.1	21,640	1,697	2,099	.....
Bowmanville.....	11,284.9	62,465.0	365,970	29,300	.....	.....

* See note 8, page 63.

COST OF PRIMARY POWER TO MUNICIPALITIES

End December 31, 1970

TURN O EQUITY (See 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
						\$ per Kw	Mills per Kwh
\$ 34,526	\$ 96,161	\$ 312,359	\$ 312,673	\$ 314	38.15	49.51	8.93
2,554	6,955	24,899	24,555	344	41.12	49.95	9.84
18,688	205,669	654,631	647,151	7,480	35.74	50.03	8.75
11,104	70,751	228,178	221,990	6,188	37.55	50.84	8.87
1,628	17,186	59,938	59,246	692	38.62	52.16	9.59
11,330	73,103	218,407	218,506	.99	35.76	49.87	8.22
6,359	46,436	154,785	155,444	659	36.41	49.13	9.17
2,622	5,337	18,693	18,533	160	41.12	48.10	9.63
9,972	113,476	343,882	342,166	1,716	38.30	52.61	8.33
9,708	47,211	153,436	153,400	36	38.03	50.33	8.94
765	2,797	9,631	9,478	153	38.61	48.94	9.47
1,970	5,396	18,014	17,912	102	41.12	50.77	9.18
9,206	140,042	431,269	428,591	2,678	38.15	52.99	8.47
4,731	29,191	94,323	92,621	1,702	37.30	50.36	8.89
2,508	12,631	41,884	40,587	1,297	38.62	50.93	9.12
3,525	64,141	206,709	206,146	563	39.84	52.75	8.86
0,246	177,329	580,319	572,236	8,083	38.28	52.49	9.00
505	2,822	10,438	10,358	80	38.62	49.63	10.17
9,692	89,659	316,224	316,062	162	39.91	51.25	9.70
4,376	22,040	79,147	77,435	1,712	40.63	52.30	9.88
5,965	17,007	61,094	61,283	189	39.84	48.63	9.88
4,284	31,515	110,395	108,463	1,932	37.90	50.31	9.63
0,840	573,408	1,752,929	1,746,063	6,866	35.53	49.41	8.41
1,707	15,847	57,212	56,337	875	38.62	51.30	9.93
1,535	8,389	29,265	29,086	179	38.62	50.43	9.59
1,057	8,240	25,976	25,913	63	35.53	49.10	8.67
1,647	52,185	151,666	149,701	1,965	38.35	52.35	7.99
7,718	46,575	155,271	155,020	251	38.14	50.87	9.17
9,050	29,544	88,734	88,518	216	36.10	49.10	8.26
3,429	12,929	41,803	41,427	376	39.26	50.81	8.89
1,470	30,560	103,242	101,987	1,255	40.88	54.71	9.29
1,302	583,086	1,732,458	1,722,637	9,821	35.60	49.31	8.17
1,791	18,721	65,723	65,289	434	39.13	52.70	9.65
2,928	42,078	134,329	134,776	447	38.25	50.29	8.78
3,522	9,543	30,547	30,039	508	35.53	46.13	8.80
1,811	14,428	52,961	52,737	224	41.12	51.43	10.09
1,177	28,037	92,176	91,157	1,019	39.23	53.72	9.04
1,691	40,066	138,744	136,488	2,256	40.86	54.32	9.52
1,998	9,056	33,496	33,959	463	41.12	50.20	10.17
1,412	171,779	537,279	537,786	507	35.53	47.61	8.60

STATEMENT OF THE ALLOCATION OF THE COST OF ELECTRICITY
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)			TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARD IZA'N (No 4)
	Average of Monthly Peak Loads	Energy	COMMON DEMAND COSTS (Note 1)	Stage I	Stage II		
Bracebridge.....*	2,225.2	megawatt-hours	\$ 72,164	\$ 5,777	\$	\$ 2,964	11
Bradford.....	2,947.0	8,487.8	95,571	7,652	.....	.....	47
Braeside.....	2,160.4	16,906.0	70,063	5,598	652	322	08
Brampton.....	42,267.5	10,425.7	1,370,740	109,738	.....	.....	1,80
Brantford.....	67,457.0	241,677.9	2,187,638	175,147	.....	.....	21,37
Brantford Twp.....	14,338.2	400,967.8	.....	.....	.....	.....	.....
Brechin.....	254.0	75,636.3	464,989	37,144	4,969	9,315	01
Bridgeport.....	1,522.5	1,212.2	8,237	646	799	.....	1
Brigden.....	367.5	9,178.6	49,375	3,950	200	.....	50
Brighton.....	2,582.2	1,811.6	11,918	935	1,156	.....	10
Brockville.....	25,163.7	14,922.4	83,741	6,704	.....	.....	29
Brussels.....	848.1	6,391.3	816,062	65,310	.....	.....	58
Burford.....	1,080.6	4,576.6	27,504	2,157	2,667	.....	54
Burgessville.....	316.0	6,167.2	35,044	2,748	3,398	.....	24
Burk's Falls.....	1,202.0	1,384.0	10,248	804	994	, 267	98
Burlington.....	76,052.2	6,391.3	38,981	3,121	.....	.....	60
Cache Bay.....	367.0	440,116.3	2,466,381	196,923	32,002	75,870	2,1
Caledonia.....	1,714.7	1,905.4	11,902	953	.....	.....	1
Campbellford.....*	2,278.1	9,576.0	55,609	4,361	5,393	.....	1
Campbellville.....	216.0	8,873.6	73,879	5,915	.....	4,632	1
Cannington.....	216.0	1,074.8	7,005	549	679	.....	0
Capreol.....	1,067.1	5,971.9	34,607	2,771	.....	.....	53
Cardinal.....	2,759.8	11,902	89,500	7,166	.....	1,134	.....
Carleton Place.....	1,039.2	15,459.6	33,702	2,643	3,268	.....	5
Casselman.....	5,083.7	5,940.3	164,866	13,077	7,231	538	5
Cayuga.....	1,312.5	13,204.0	42,565	3,338	4,128	.....	6
Chalk River.....	885.9	6,587.9	28,729	2,253	2,786	74	1
Chapleau Twp.....	651.4	4,996.8	21,124	1,692	.....	.....	1
Chatham.....	2,561.3	3,949.9	83,063	6,514	8,055	.....	1
Chatsworth.....	39,279.4	12,017.8	1,273,837	101,987	.....	.....	1
Chesley.....	373.8	226,486.7	12,122	951	1,176	.....	1
Chesterville.....	1,647.8	1,891.2	4,279	.....	.....	168	1
Chippawa.....	1,998.9	53,437	64,825	5,084	6,286	.....	1
Clifford.....	2,210.9	10,546.5	71,700	5,632	6,446	.....	1
Clinton.....	500.0	2,847.3	16,215	1,272	1,572	.....	1
Cobden.....	2,978.5	16,238.1	96,592	7,733	.....	587	1
Cobourg.....	877.1	4,593.6	28,445	2,278	.....	.....	1
Cochrane.....	17,310.1	5,252.0	561,368	44,944	.....	8,257	1
Colborne.....	4,402.3	10,348.8	142,766	234	.....	.....	1
Coldwater.....	1,669.5	5,252.0	54,141	4,246	5,251	.....	1

* See note 8, page 68.

COST OF PRIMARY POWER TO MUNICIPALITIES

As of December 31, 1970

RETURN (EQUITY note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per Kw	\$ per Kw	Mills per Kwh
\$ 1,398	\$ 23,341	\$ 103,961	\$ 101,933	\$ 2,028	36.86	\$ 46.72	12.25
8,439	46,492	142,750	142,043	707	35.53	48.44	8.44
4,076	28,671	102,310	102,085	225	35.97	47.36	9.81
77,450	664,614	2,194,445	2,204,520	10,075	38.03	51.92	9.08
73,727	1,102,661	3,394,090	3,397,084	2,994	38.03	50.31	8.46
23,621	208,000	743,811	727,121	16,690	39.02	51.88	9.83
1,031	3,334	12,112	11,420	692	38.62	47.69	9.99
4,275	25,241	79,059	78,899	160	38.16	51.93	8.61
2,069	4,982	18,025	17,991	34	41.12	49.05	9.95
7,455	41,037	123,318	124,155	1,163	35.53	48.53	8.40
77,259	417,996	1,234,691	1,226,145	8,546	35.53	49.07	8.12
4,046	12,586	43,412	42,662	750	41.12	51.19	9.49
4,317	16,960	57,075	56,628	447	41.12	52.82	9.25
1,291	3,806	15,776	15,641	135	41.97	49.92	11.40
2,369	17,576	57,910	57,988	78	35.53	48.18	9.06
78,336	1,210,320	4,101,317	4,069,880	31,437	39.44	53.93	9.32
1,378	5,240	16,717	16,392	325	35.03	45.55	8.77
6,345	26,334	90,496	89,561	935	41.12	52.78	9.45
2,481	24,403	107,487	106,677	810	37.56	47.18	12.11
948	2,956	10,889	10,707	182	41.12	50.41	10.13
3,954	16,423	50,381	50,311	70	35.53	47.21	8.44
7,064	42,514	133,250	132,234	1,016	35.44	48.28	8.62
4,443	16,336	52,026	51,952	74	38.62	50.06	8.76
22,745	77,992	243,501	236,563	6,938	37.03	47.90	8.59
2,346	18,117	66,458	65,338	1,120	38.62	50.63	10.09
3,032	13,741	47,209	46,711	498	41.20	53.29	9.45
1,462	10,862	32,542	32,266	276	35.53	49.96	8.24
2,643	36,311	131,300	129,687	1,613	38.12	51.26	9.94
0,651	622,838	1,995,849	2,001,744	5,895	38.03	50.81	8.81
1,569	5,201	18,068	17,833	235	38.62	48.34	9.55
8,711	24,718	74,715	74,255	460	35.63	45.34	8.31
7,319	29,003	98,878	97,581	1,297	38.62	49.47	9.38
6,267	33,049	117,193	117,703	510	40.89	53.01	9.75
2,351	7,830	26,038	26,139	101	41.12	52.08	9.14
3,073	44,655	145,430	145,946	516	38.22	48.83	8.96
2,547	12,632	41,247	40,750	497	35.53	47.03	8.98
4,252	283,615	862,587	862,958	371	36.00	49.83	8.36
7,626	67,706	203,080	200,210	2,870	32.48	46.13	8.25
4,324	28,459	88,608	87,124	1,484	38.62	53.07	8.56
3,428	14,443	50,030	49,822	208	37.90	48.60	9.53

STATEMENT OF THE ALLOCATION OF THE

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARDS (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
Collingwood.....	15,438.5	megawatt-hours	\$ 500,672	\$ 39,886	\$ 11,784	.....	\$ 19
Comber.....	429.0	92,763.1	13,913	1,091	1,349	.....	137
Coniston.....	1,813.9	9,644.1	58,823	4,709	.....	75	.....
Cookstown.....	700.4	3,953.7	22,716	1,781	2,203	.....	50
Cottam.....	388.5	2,107.8	12,600	988	1,222	.....	156
Courtright.....	333.3	1,812.0	10,809	848	1,048	.....	100
Creemore.....	835.7	4,448.3	27,101	2,125	2,628	.....	18
Dashwood.....	372.0	1,925.6	12,063	946	1,170	.....	16
Deep River.....	5,704.3	34,195.4	184,991	14,810	.....	.....	152
Delaware.....	342.0	1,746.3	11,091	870	1,076	.....	26
Delhi.....	3,756.2	20,222.4	121,813	9,753	.....	.....	169
Deseronto.....	1,616.5	8,920.8	52,423	4,111	5,084	733	08
Dorchester.....	703.5	3,679.0	22,814	1,789	2,212	.....	11
Drayton.....	631.9	3,320.3	20,492	1,607	1,987	.....	90
Dresden.....	3,115.2	16,255.8	101,026	8,089	.....	2,476	14
Drumbo.....	344.8	1,716.8	11,183	877	1,084	4	3
Dryden.....	5,640.7	32,474.4	182,928	14,346	17,740	2,604	.....
Dublin.....	377.7	1,776.4	12,248	961	1,188	.....	13
Dundalk.....	1,202.6	6,614.7	39,001	3,059	3,782	79	10
Dundas.....	14,534.3	83,042.2	471,349	37,737	.....	5,123	40
Dunnville.....	5,313.7	31,407.4	172,325	13,797	.....	986	14
Durham.....	2,503.8	13,130.9	81,199	6,368	7,874	.....	5
Dutton.....	526.7	2,748.2	17,081	1,340	1,656	.....	18
East York.....	86,022.0	525,619.2	2,789,701	223,350	.....	22,670	25
Eganville.....*	1,027.0	4,810.7	33,307	2,612	3,230	.....	11
Elmira.....	7,188.9	40,136.4	233,139	18,665	.....	932	2
Elmvale.....	1,193.4	6,622.4	38,702	3,035	3,753	.....	8
Elmwood.....	275.1	1,216.4	8,921	700	865	.....	.....
Elora.....	1,556.9	8,758.5	50,490	3,964	4,671	87	.....
Embro.....	618.5	3,224.9	20,057	1,573	1,945	.....	.....
Embrun.....	1,486.6	7,725.6	48,210	3,781	4,675	.....	.....
Erieau.....	634.0	3,312.0	20,561	1,612	1,994	.....	.....
Erie Beach.....	129.1	594.0	4,187	328	406	.....	.....
Erin.....	1,376.8	7,867.2	44,649	3,575	.....	130	.....
Espanola.....	4,515.6	25,589.3	146,442	11,724	.....	2,193	.....
Essex.....	3,201.3	18,859.2	103,820	8,312	.....	261	.....
Etobicoke.....	319,736.2	2,005,127.0	10,369,077	829,878	17,396	211,089	95
Exeter.....	3,495.4	20,213.7	113,355	8,987	5,247	623	1
Fenelon Falls.....*	1,577.5	8,292.4	51,158	4,096	.....	.....	7
Fergus.....	9,289.7	48,007.1	301,265	24,120	.....	2,713	1

* See note 8, page 68.

ST OF PRIMARY POWER TO MUNICIPALITIES

ed December 31, 1970

RETURN EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
						\$ per Kw	Mills per Kwh
38,230	255,099	776,930	780,725	3,795	36.28	50.32	8.38
2,831	6,347	21,156	20,793	363	41.12	49.31	9.17
2,524	26,521	87,604	87,250	354	35.07	48.30	9.08
2,013	10,873	35,910	35,492	418	38.62	51.27	9.08
1,604	5,796	20,168	20,208	40	41.12	51.91	9.57
1,369	4,983	17,319	17,203	116	41.12	51.96	9.56
3,043	12,233	41,462	41,244	218	38.62	49.61	9.32
2,103	5,295	18,487	18,582	95	41.12	49.70	9.60
8,722	94,037	287,968	285,866	2,102	35.53	50.48	8.42
1,295	4,802	17,570	17,332	238	41.12	51.37	10.06
10,115	55,612	188,332	188,065	267	38.03	50.14	9.31
5,034	24,532	82,657	82,157	500	39.07	51.13	9.27
2,349	10,117	36,694	36,472	222	41.12	52.16	9.97
2,864	9,131	32,249	31,904	345	41.12	51.03	9.71
9,323	44,703	156,317	156,668	351	38.82	50.18	9.62
1,669	4,721	17,234	17,078	156	41.13	49.98	10.04
11,261	89,305	295,662	291,703	3,959	38.58	52.42	9.10
1,486	4,885	18,929	18,972	43	41.12	50.12	10.66
3,871	18,190	60,841	59,696	1,145	38.68	50.59	9.20
43,075	228,366	743,103	743,646	543	38.38	51.13	8.95
21,395	86,370	268,024	268,355	331	38.21	50.44	8.53
8,912	36,110	123,891	123,415	476	38.62	49.48	9.44
3,008	7,558	25,607	25,367	240	41.12	48.62	9.32
31,260	1,445,453	4,457,980	4,434,175	23,805	38.29	51.82	8.48
1,797	13,229	51,095	51,298	203	38.62	49.75	10.62
23,092	110,375	361,586	360,993	593	38.16	50.30	9.01
3,761	18,212	60,538	59,794	744	38.62	50.73	9.14
1,281	3,345	12,688	12,670	18	38.62	46.12	10.43
7,049	24,086	80,920	79,490	1,430	41.03	51.98	9.24
2,568	8,868	31,731	31,602	129	41.12	51.30	9.84
1,745	21,245	76,909	75,142	1,767	38.62	51.73	9.96
2,632	9,108	32,545	32,269	276	41.12	51.33	9.83
470	1,634	6,472	6,395	77	41.12	50.13	10.90
2,225	21,635	68,452	68,970	518	35.62	49.72	8.70
5,106	70,370	225,623	222,811	2,812	35.51	49.97	8.82
0,460	51,863	163,400	162,642	758	38.11	51.04	8.66
6,125	5,514,099	17,224,623	17,249,637	25,014	38.74	53.87	8.59
3,315	55,588	180,971	180,917	54	39.68	51.77	8.95
616	22,804	78,231	76,920	1,311	35.53	49.59	9.43
3,190	132,020	464,797	467,798	3,001	38.32	50.03	9.68

STATEMENT OF THE ALLOCATION OF THE

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREIGHT STANDARD (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
Finch.....	372.7	megawatt-hours	\$ 12,088	\$ 948	\$ 1,172	.....	.....
Flesherton.....	767.0		24,875	1,951	2,412	.....	.....
Fonthill.....	1,782.6		57,810	4,534	5,606	.....	5
Forest.....	2,359.0		76,503	6,000	7,419	89	7
Frankford.....	1,422.0		46,117	3,617	4,472	.....	.....
Galt.....	43,384.8	255,536.1	1,406,973	112,646	.....	.....	10
Georgetown.....	15,150.9	87,195.5	491,344	39,339	.....	5,140	5
Glencoe.....	1,151.4	6,067.1	37,341	2,928	3,621	23	13
Gloucester Twp.....	31,391.4	191,808.8	1,018,026	38,470	41,741	.....	5
Goderich.....	8,858.7	51,384.0	287,289	23,001	.....	.....	16
Grand Bend.....	1,140.0	5,851.2	36,969	2,899	3,585	123	3
Grand Valley.....	822.3	4,429.2	26,667	2,091	2,586	.....	4
Granton.....	229.7	1,124.7	7,449	584	722	.....	6
Gravenhurst.....	3,628.0	19,987.4	117,656	9,420	.....	190	1
Grimsby.....	5,043.8	28,102.8	163,572	13,029	3,983	465	51
Guelph.....	78,976.2	481,077.7	2,561,206	197,704	.....	115	16
Hagersville.....	2,812.4	12,611.4	91,207	7,175	7,536	1,667	8
Hamilton.....	592,923.0	3,965,023.6	19,228,552	1,468,757	.....	1,331	11
Hanover.....	7,300.9	35,333.1	236,769	18,798	9,368	683	3
Harriston.....	2,042.2	11,594.5	66,229	5,303	.....	357	6
Harrow.....	2,086.7	12,270.3	67,672	5,313	6,179	445	6
Hastings.....	787.7	4,553.6	25,545	2,003	2,477	.....	.....
Havelock.....	882.6	4,887.5	28,624	2,292	.....	.....	5
Hawkesbury.....	10,106.8	56,597.0	327,765	26,241	.....	.....	.....
Hearst.....	4,978.7	25,915.9	161,460	12,927	.....	.....	.....
Hensall.....	1,381.7	6,909.4	44,808	3,514	4,345	.....	4
Hespeler.....	9,757.6	52,111.8	316,440	25,335	.....	581	2
Highgate.....	405.3	1,778.4	13,144	1,031	1,275	.....	.....
Holstein.....	166.3	739.6	5,395	423	523	.....	.....
Huntsville.....	4,157.4	23,912.2	134,825	10,794	.....	.....	.....
Ingersoll.....	7,050.4	41,968.5	228,645	18,306	.....	3,971	21
Iroquois.....	1,291.5	6,788.8	41,885	3,285	4,062	.....	.....
Jarvis.....	539.4	3,070.4	17,493	1,372	1,696	.....	.....
Kapuskasing.....	6,182.5	33,402.5	200,501	16,053	.....	915	.....
Kemptville.....	3,185.9	19,158.1	103,320	8,272	.....	428	.....
Kenora.....	10,685.8	62,146.0	346,543	568	.....	.....	.....
Killaloe Station.....	513.7	2,495.0	16,660	1,333	.....	.....	.....
Kincardine.....	3,250.6	19,035.7	105,417	8,361	4,657	2,831	.....
King City.....	1,521.8	8,647.6	49,352	3,870	4,786	.....	.....
Kingston.....	62,591.4	383,007.9	2,029,846	162,514	.....	.....	.....

COST OF PRIMARY POWER TO MUNICIPALITIES

End December 31, 1970

RETURN (EQUITY Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per Kw	\$ per Kw	Mills per Kwh
1,643	5,012	17,763	17,549	214	38.62	47.66	9.75
2,022	10,749	38,349	37,724	625	38.62	50.00	9.81
5,220	27,472	95,550	94,770	780	41.12	53.60	9.56
9,924	36,553	123,717	122,626	1,091	41.16	52.44	9.31
2,720	21,586	73,783	73,115	668	38.62	51.89	9.40
19,217	702,724	2,203,280	2,205,358	2,078	38.03	50.78	8.62
39,061	239,788	782,003	788,820	6,817	38.37	51.61	8.97
4,689	16,684	59,362	58,985	377	41.14	51.56	9.78
32,685	527,474	1,608,722	1,586,018	22,704	35.49	51.25	8.39
34,341	141,306	443,831	443,744	87	38.03	50.10	8.64
3,599	16,091	59,488	59,128	360	41.22	52.18	10.17
3,301	12,180	40,634	40,669	35	38.62	49.42	9.17
1,223	3,093	11,314	11,157	157	41.11	49.26	10.06
13,887	54,965	170,158	168,989	1,169	35.58	46.90	8.51
12,233	77,283	261,230	254,062	7,168	38.90	51.79	9.30
11,363	1,322,964	4,117,555	4,120,699	3,144	37.93	52.14	8.56
14,266	34,681	136,437	137,043	606	41.25	48.51	10.82
12,428	10,903,815	31,321,276	31,400,611	79,335	37.66	52.83	7.90
13,439	97,166	342,995	341,264	1,731	36.88	46.98	9.71
8,657	31,885	101,244	101,455	211	38.20	49.58	8.73
9,059	33,743	110,553	110,512	41	41.15	52.98	9.01
2,412	12,522	40,529	40,206	323	38.62	51.45	8.90
3,669	13,440	41,128	41,119	9	35.53	46.60	8.42
1,079	155,642	503,622	504,342	720	35.53	49.83	8.90
6,782	71,269	238,874	230,946	7,928	35.03	47.98	9.22
4,925	19,001	70,888	69,029	1,859	41.12	51.30	10.26
5,629	143,307	479,307	476,277	3,030	38.09	49.12	9.20
1,750	4,891	19,807	19,584	223	41.12	48.87	11.14
698	2,034	7,760	7,708	52	38.63	46.66	10.49
7,546	65,759	195,911	194,073	1,838	35.53	47.12	8.19
0,222	115,413	347,264	347,897	633	38.59	49.25	8.27
3,518	18,669	65,029	64,000	1,029	38.62	50.35	9.58
3,224	8,444	27,399	27,230	169	41.12	50.80	8.92
1,075	91,857	298,251	297,392	859	35.17	48.24	8.93
9,125	52,685	157,173	155,111	2,062	35.66	49.33	8.20
4,654	170,902	513,359	512,143	1,216	32.48	48.04	8.26
1,017	6,861	24,094	24,279	185	35.53	46.90	9.66
4,390	52,348	160,849	159,585	1,264	37.81	49.48	8.45
2,570	23,781	83,784	83,149	635	41.12	55.06	9.69
7,881	1,053,272	3,099,047	3,077,142	21,905	35.53	49.51	8.09

STATEMENT OF THE ALLOCATION OF

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREIGHT STANDARDIZATION (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
		megawatt-hours	\$	\$	\$	\$	
Kingsville.....	3,751.0	20,223.7	121,644	9,597	8,434	3,424	1,
Kirkfield.....	168.3	838.0	5,459	428	529	.....
Kitchener.....	134,203.3	788,592.5	4,352,227	7,136	.....	.....	2,
Lakefield.....	2,300.5	13,276.8	74,607	5,851	7,235	.....	1
Lambeth.....	1,691.6	9,257.6	54,860	4,302	5,320	34	5,
Lanark.....	723.5	3,500.3	23,462	1,840	2,275	.....
Lancaster.....	489.1	2,717.9	15,862	1,244	1,538	.....
Larder Lake Twp.....	994.1	5,804.6	32,237	2,528	3,126	621	.....
Latchford.....	357.1	1,952.0	11,581	927	.....	.....
Leamington.....	10,713.5	62,364.6	347,439	27,735	4,842	2,539	2,
Lindsay.....	16,464.2	120,269.2	533,937	42,748	.....	4,930	8,
Listowel.....	5,596.1	30,592.3	181,483	14,530	.....	236	6, 8
London.....	206,005.4	1,229,879.2	6,680,777	534,878	.....	.....	8,
L'Orignal.....	961.4	5,580.6	31,179	2,445	3,024	.....
Lucan.....	971.1	5,318.4	31,492	2,470	3,054	.....	2, 9
Lucknow.....	1,111.1	5,811.2	36,034	2,826	3,494	19	
Lynden.....	467.0	2,665.2	15,145	1,188	1,469	.....	1,
Madoc.....	1,589.9	8,820.0	51,560	4,044	5,000	.....
Magnetawan.....	167.8	924.0	5,442	436	.....	.....
Markdale.....	1,316.5	7,469.6	42,695	3,348	4,140	.....
Markham.....	10,123.7	57,547.9	328,312	25,937	20,587	8,615	0
Marmora.....	1,156.3	6,451.2	37,498	2,941	3,637	662	0
Martintown.....	203.3	1,036.0	6,593	517	639	.....
Massey.....	908.0	5,397.6	29,447	2,357	.....	.....
Maxville.....	907.9	4,613.4	29,442	2,309	2,855	.....
McGarry Twp.....	854.3	4,666.8	27,705	2,173	2,687	.....
Meaford.....	4,979.1	27,161.9	161,474	12,865	3,717	1,768	2,
Merlin.....	554.8	2,968.8	17,992	1,411	1,745	.....
Merrickville.....	841.8	4,333.4	27,299	2,141	2,647	.....	1
Midland.....	14,600.4	82,231.1	473,492	37,909	.....	863	7
Mildmay.....	642.7	4,085.0	20,843	1,635	2,021	.....	1
Millbrook.....	657.3	3,655.8	21,318	1,672	2,067	.....
Milton.....	8,344.1	50,398.4	270,600	21,602	3,732	3,782	8,
Milverton.....	1,244.6	6,329.9	40,363	3,165	3,914	65	8
Mississauga.....	189,772.9	1,226,053.6	6,154,355	492,691	2,387	92,475	0
Mitchell.....	3,173.0	16,880.0	102,901	8,239	.....	2,800	
Moorefield.....	405.2	2,162.5	13,141	1,031	1,274	.....	1
Morrisburg.....	2,026.8	11,446.8	65,729	5,155	6,374	1,032	11
Mount Brydges.....	710.5	3,860.9	23,042	1,807	2,235	.....
Mount Forest.....	3,203.1	17,960.2	103,876	8,227	5,312	526	1

TOTAL OF PRIMARY POWER TO MUNICIPALITIES

and December 31, 1970

FURN ONQUITY (See 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7) \$ per Kw	TOTAL COST OF PRIMARY POWER	
						\$ per Kw	Mills per Kwh
2,130	\$ 55,615	\$ 197,837	\$ 192,863	\$ 4,974	41.15	\$ 52.74	9.78
714	2,305	8,091	7,969	122	38.62	48.07	9.66
1,027	2,168,629	6,535,575	6,559,804	24,229	35.48	48.70	8.29
1,237	36,511	118,117	117,100	1,017	38.62	51.34	8.90
1,076	25,458	90,373	89,833	540	41.14	53.42	9.76
1,174	9,626	35,391	35,212	179	38.62	48.92	10.11
1,686	7,474	24,677	24,322	355	38.62	50.45	9.08
1,978	15,963	51,497	51,409	88	38.74	51.80	8.87
564	5,368	17,312	17,286	26	35.03	48.48	8.87
1,640	171,503	550,559	552,413	1,854	38.71	51.39	8.83
1,783	281,240	820,304	819,362	942	35.83	49.82	8.02
721	84,129	275,445	275,072	373	38.07	49.22	9.00
1,742	3,382,168	10,586,097	10,596,351	10,254	38.03	51.39	8.61
489	15,347	50,987	50,105	882	38.62	53.03	9.14
975	14,626	50,580	50,206	374	41.12	52.09	9.51
1,825	15,981	53,085	52,530	555	38.64	47.78	9.13
1,195	7,329	24,337	24,366	29	41.12	52.11	9.13
.845	24,255	80,809	79,141	1,668	38.62	50.83	9.16
366	2,541	8,137	8,106	31	35.53	48.49	8.81
.863	20,541	67,519	65,762	1,757	38.62	51.29	9.04
.630	158,257	557,449	561,360	3,911	40.88	55.06	9.69
.579	17,741	59,478	59,160	318	39.19	51.44	9.22
805	2,849	9,895	9,751	144	38.62	48.67	9.55
.518	14,843	45,129	44,887	242	35.03	49.70	8.36
.044	12,687	44,703	43,951	752	38.62	49.24	9.69
.980	12,834	42,419	42,761	342	38.12	49.65	9.09
.266	74,695	241,743	237,589	4,154	46.62	48.55	8.90
.384	8,164	28,592	28,192	400	41.12	51.54	9.63
.783	11,917	42,642	42,373	269	38.62	50.66	9.84
.989	226,136	692,711	692,447	264	35.59	47.44	8.42
.427	11,234	33,627	33,373	254	38.62	52.32	8.23
.020	10,054	33,420	33,241	179	38.62	50.84	9.14
.269	138,595	438,074	439,970	1,896	38.92	52.50	8.69
.364	17,407	61,284	60,527	757	41.17	49.24	9.68
.970	3,371,647	10,430,904	10,376,053	54,851	38.53	54.97	8.51
888	46,420	157,991	157,876	115	38.91	49.79	9.36
622	5,947	20,987	20,948	39	41.12	51.79	9.71
587	31,479	105,195	102,907	2,288	39.13	51.90	9.19
224	10,617	37,609	37,570	39	41.12	52.93	9.74
.024	49,390	157,909	155,104	2,805	37.32	49.30	8.79

STATEMENT OF THE ALLOCATION OF

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARDS IN USE (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
		megawatt-hours	\$	\$	\$	\$	
Napanee.....	4,862.8	25,558.1	157,702	12,513	6,656	1,857	2,4
Nepean Twp.....	61,879.8	375,362.1	2,006,768	71,190	4,204	1,497	0,9
Neustadt.....	478.2	2,202.4	15,509	1,216	1,504	.....	1
Newboro.....	245.8	1,294.5	7,972	625	773	.....	1
Newburgh.....	419.0	2,285.6	13,589	1,066	1,318	.....	1
Newbury.....	303.3	1,458.0	9,836	771	954	.....	1
Newcastle.....	1,848.2	10,584.1	59,936	4,798	.....	.....	1
New Hamburg.....	2,972.6	15,531.4	96,402	7,579	8,212	807	3,
Newmarket.....	11,133.3	65,632.1	361,054	28,648	15,294	7,683	3,
Niagara.....	2,254.2	13,275.7	73,104	5,853	.....	1,299	3,
Niagara Falls.....	50,055.2	310,944.1	1,623,295	129,965	.....	27,919	0,
Nipigon Twp.....	2,118.3	13,417.1	68,698	5,387	6,662	.....	.....
North Bay.....	45,554.8	273,914.9	1,477,347	118,279	.....	36,422	.....
North York.....	456,931.8	2,743,977.3	14,818,345	1,174,432	.....	.....	1,0,
Norwich.....	1,141.6	6,416.0	37,023	2,903	3,590	862	3,
Norwood.....	951.8	5,214.5	30,865	2,421	2,993	.....	.....
Oakville.....	102,235.8	706,525.3	3,315,517	265,260	11,125	43,170	3,
Oil Springs.....	406.9	2,379.5	13,196	1,035	1,280	.....	1
Omemeet.....	558.7	3,509.9	18,120	1,421	1,757	.....	1
Orangeville.....	7,457.4	42,136.8	241,844	19,248	6,801	5,494	3,
Orillia.....*	16,198.3	84,320.6	525,312	42,057	.....	11,112	3,
Orono.....	913.2	5,068.5	29,614	2,323	2,872	.....	.....
Oshawa.....	114,762.6	663,459.5	3,721,764	297,973	.....	.....	7
Ottawa.....*	357,250.4	2,136,553.9	11,585,667	786,710	1,236	.....	3,
Otterville.....	513.0	2,709.3	16,636	1,305	1,613	.....	1
Owen Sound.....	21,439.3	131,227.0	695,279	55,372	16,263	.....	0
Paisley.....	816.3	4,148.9	26,473	2,119	.....	.....	.....
Palmerston.....	1,701.9	9,642.5	55,193	4,418	.....	673	5
Paris.....	6,011.9	31,554.0	194,964	15,610	.....	3,847	.....
Parkhill.....	1,259.1	6,195.4	40,832	3,202	3,960	.....	3
Parry Sound.....*	4,984.7	29,975.2	161,653	12,942	.....	458	2
Pembroke.....*	6,377.4	28,281.2	206,819	16,558	.....	10,847	3
Penetanguishene.....	4,570.2	27,407.4	148,212	11,866	.....	1,183	0
Perth.....	6,720.2	36,886.5	217,936	17,448	.....	.....	3
Peterborough.....	68,276.2	434,093.2	2,214,204	177,274	.....	.....	.....
Petrolia.....	3,237.2	17,387.4	104,984	8,258	8,699	480	.....
Petrolia Water Works.....	176.6	982.5	5,727	449	555	.....	.....
Pickering.....	1,554.7	8,916.4	50,420	3,954	4,889	.....	.....
Picton.....	4,999.6	27,999.0	162,138	12,981	.....	212	.....
Plantagenet.....	982.7	5,107.9	31,871	2,499	3,091	.....	.....

* See note 8, page 68.

T OF PRIMARY POWER TO MUNICIPALITIES

December 31, 1970

TURN EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
						\$ per Kw	Mills per Kwh
\$ 9,585	\$ 70,285	\$ 231,859	\$ 228,351	\$ 3,508	37.25	\$ 47.68	9.07
10,334	1,032,246	3,090,511	3,057,461	33,050	34.17	49.94	8.23
1,757	6,057	22,768	22,642	126	38.62	47.61	10.34
412	3,560	12,641	12,260	381	38.62	51.43	9.77
974	6,286	21,495	20,839	656	38.62	51.30	9.40
1,022	4,010	15,459	15,684	225	41.12	50.97	10.60
3,972	29,106	90,792	89,673	1,119	35.53	49.12	8.58
0,391	42,711	154,238	153,442	796	41.01	51.89	9.93
4,294	180,488	602,273	596,875	5,398	40.07	54.10	9.18
0,144	36,508	113,383	113,696	313	38.60	50.30	8.54
4,253	855,096	2,602,188	2,611,873	9,685	38.58	51.99	8.37
6,268	36,897	111,376	110,376	1,000	38.12	52.58	8.30
8,350	753,266	2,276,964	2,239,590	37,374	35.83	49.98	8.31
9,383	7,545,938	24,240,127	24,142,569	97,558	38.00	53.05	8.83
5,739	17,644	58,708	58,265	443	41.87	51.43	9.15
3,182	14,340	47,913	47,116	797	38.62	50.34	9.19
8,284	1,942,944	5,726,439	5,719,252	7,187	38.56	56.01	8.11
3,327	6,544	19,949	19,983	34	41.12	49.03	8.38
2,049	9,652	29,180	29,232	52	38.62	52.23	8.31
8,276	115,876	374,716	377,317	2,601	37.16	50.25	8.89
2,586	231,882	795,876	785,951	9,925	36.21	49.13	9.44
2,230	13,938	46,974	48,658	1,684	38.62	51.44	9.27
1,986	1,824,514	5,573,646	5,598,516	24,870	35.53	48.57	8.40
2,141	5,875,523	17,809,620	17,805,905	3,715	35.14	49.85	8.34
2,321	7,451	26,223	26,045	178	41.12	51.12	9.68
2,216	360,874	1,064,292	1,059,849	4,443	36.27	49.64	8.11
1,148	11,410	37,262	37,058	204	35.53	45.65	8.98
1,891	26,517	83,016	82,844	172	38.42	48.78	8.61
2,792	86,774	294,439	290,607	3,832	38.67	48.98	9.33
2,479	17,037	63,329	63,102	227	41.12	50.30	10.22
2,947	82,432	251,030	251,222	192	35.62	50.36	8.37
2,730	77,773	312,456	303,212	9,244	37.23	48.99	11.05
2,605	75,370	223,311	222,657	654	35.79	48.86	8.15
2,518	101,438	315,664	312,853	2,811	35.53	46.97	8.56
2,242	1,193,756	3,419,130	3,427,006	7,876	35.53	50.08	7.88
2,587	47,815	162,361	159,670	2,691	40.82	50.15	9.34
.....	2,702	9,963	9,697	266	41.12	56.42	10.14
167	24,520	82,393	80,267	2,126	38.62	53.00	9.24
624	76,997	233,204	232,844	360	35.57	46.64	8.33
356	14,047	50,643	49,711	932	38.62	51.53	9.91

STATEMENT OF THE ALLOCATION OF THE

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MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FRAUD STUDY LITIGATION (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
Plattsburgh.....	959.8	megawatt-hours	\$ 31,127	\$ 2,441	\$ 3,019	.....	\$ 2
Point Edward.....	7,064.8	4,790.4	229,114	18,259	5,021	.....	21
Port Burwell.....	338.3	35,332.8	10,973	860	1,064	33	1
Port Colborne.....	14,469.6	1,875.7	469,250	37,569	.....	2,149	4,4
Port Credit.....	18,671.7	91,016.9	605,524	48,480	.....	7,825	56
Port Dover.....	2,511.0	138,452.8	.....	.....	.....	1,872	7
Port Elgin.....	3,254.0	14,864.7	81,433	6,520	.....	44	1
Port Hope.....	11,682.4	19,568.1	105,528	8,276	10,234	3,010	5
Port McNicoll.....	1,569.2	66,761.3	378,862	30,332	.....	884	.....
Port Perry.....	2,861.6	6,486.8	50,890	3,991	4,935	777	1
Port Perry.....	2,861.6	16,692.6	92,802	7,430	.....	.....	.....
Port Rowan.....	505.5	16,393	1,286	1,590	.....	.....	.....
Port Stanley.....	1,390.6	2,818.4	45,096	3,537	4,373	2,149	4,
Prescott.....	5,098.9	7,964.3	165,357	13,239	.....	1,114	2,
Preston.....	17,662.5	28,260.3	572,797	45,845	811	.....	5,
Priceville.....	100.7	66,783.3	3,265	256	317	.....	.....
Princeton.....	100.7	34,538	.....	.....	.....	.....	.....
Queenston.....	430.7	36,942.6	218,669	17,508	.....	516	.....
Rainy River.....	425.0	2,183.2	1,095	1,337	.....	.....	.....
Red Rock.....	1,103.6	2,394.0	35,791	2,807	3,471	264	.....
Renfrew.....*	1,065.0	5,993.2	57,743	2,766	.....	434	.....
Richmond.....	6,742.8	36,942.6	2,009.5	1,081	1,337	.....	.....
Richmond Hill.....	2,259.6	2,394.0	581,419	46,375	.....	6,440	5
Ridgetown.....	551.0	13,098.1	83,007	6,614	1,919	1,410	.....
Ripley.....	2,162.5	12,125.4	83,007	1,401	1,733	.....	.....
Rockland.....	717.3	2,905.6	70,130	5,500	6,801	.....	.....
Rockwood.....	629.3	10,222.1	17,868	1,824	2,256	.....	.....
Rodney.....	138,641.8	8,363.2	20,409	1,874	2,318	.....	.....
Rosseau.....	263.5	1,310.4	4,496,168	1,600	1,979	.....	.....
Russell.....	26,700.2	8,545	359,965	480	380	.....	.....
St. Catharines.....	1,517.6	8,565.8	49,216	3,860	4,773	.....	.....
St. Clair Beach.....	831.9	25,711.8	26,977	2,116	2,616	.....	.....
St. George.....	1,053.7	153,363.5	34,171	2,680	3,314	.....	.....
St. Jacobs.....	4,555.8	865,891	147,746	11,829	.....	.....	.....
St. Mary's.....	2,746.7	8,565.8	865,891	69,312	756	.....	86
St. Thomas.....	2,280.6	10,617.8	219,812	17,512	5,114	5,981	.....
Sandwich West Twp.....	2,280.6	38,498.4	1,883,165	150,100	.....	.....	.....
Sarnia.....	284,560.5	383,422.6	9,228,327	738,485	13,066	183,245	.....
Scarborough.....	1,746.7	11,801.8	56,645	4,442	5,493	179	.....
Schreiber Twp.....	2,280.6	11,801.8	73,959	5,921	.....	569	.....

* See note 8, page 68.

OF PRIMARY POWER TO MUNICIPALITIES

December 31, 1970

BURN QUANTITY (See 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per Kw	\$ per Kw	Mills per Kwh
1,399	13,174	49,241	49,972	731	41.12	51.30	10.28
1,022	97,165	345,731	353,509	7,778	38.73	48.94	9.78
1,348	5,158	17,755	17,662	93	41.22	52.48	9.47
1,248	250,297	758,426	762,409	3,983	38.18	52.42	8.33
1,753	380,745	1,056,836	1,054,908	1,928	38.45	56.60	7.63
1,672	40,878	127,564	127,444	120	38.77	50.80	8.58
1,166	53,812	171,355	167,488	3,867	38.63	52.66	8.76
1,679	183,594	562,960	558,285	4,675	35.78	48.19	8.43
1,777	17,839	74,547	74,877	330	39.18	47.51	11.49
1,757	45,905	140,588	140,114	474	35.80	49.13	8.42
1,115	7,751	26,422	26,211	211	41.12	52.27	9.37
1,691	21,902	72,538	72,768	230	42.66	52.16	9.11
1,718	77,716	241,257	239,372	1,885	35.74	47.32	8.54
1,966	268,629	882,104	875,474	6,630	38.07	49.94	9.03
310	1,264	4,842	4,746	96	38.61	48.08	10.54
1,153	6,004	21,237	21,015	312	41.12	50.18	9.77
1,959	6,583	22,334	22,205	129	41.12	51.86	9.33
1,681	17,424	58,076	56,506	1,570	38.36	52.62	9.17
1,839	16,481	51,380	51,209	171	35.43	48.24	8.57
1,290	101,592	326,366	326,335	31	35.60	48.40	8.83
1,751	28,111	94,121	92,543	1,578	38.62	52.86	9.21
1,101	300,405	955,323	954,337	986	38.38	53.29	8.75
1,017	36,020	126,632	126,635	3	39.31	49.47	9.67
1,292	7,990	26,976	26,442	534	38.62	48.96	9.28
1,622	33,345	113,235	111,987	1,248	38.62	52.36	9.34
1,737	11,066	37,823	37,564	259	41.12	52.73	9.40
1,486	10,959	37,776	37,810	34	41.12	51.26	9.48
1,966	3,604	11,999	11,927	72	35.53	45.54	9.16
1,844	9,806	32,265	32,519	254	38.62	51.27	9.05
1,776	2,280,021	7,137,163	7,194,056	56,893	38.03	51.48	8.61
1,994	22,999	82,407	81,665	742	41.12	54.30	9.85
1,272	12,200	43,133	41,822	1,311	41.12	51.85	9.72
1,168	15,460	54,618	54,444	174	41.12	51.83	9.72
1,737	70,707	206,212	206,857	645	38.03	45.26	8.02
1,662	421,750	1,330,148	1,334,697	4,549	38.05	49.82	8.67
1,392	105,871	365,232	363,190	2,042	39.65	53.88	9.49
1,922	1,054,412	2,933,960	2,961,497	27,537	38.01	50.53	7.65
1,177	4,693,703	15,222,331	15,135,599	86,732	38.72	53.49	8.92
1,387	29,199	91,571	90,568	1,003	38.22	52.43	8.62
1,295	32,455	108,451	109,363	912	38.28	47.55	9.19

STATEMENT OF THE ALLOCATION OF

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STAN. IZATION (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
		megawatt-hours	\$	\$	\$	\$	
Shelburne.....	1,722.7	9,857.1	55,868	4,381	5,418	.....	86
Simcoe.....	13,615.0	80,385.2	441,536	35,338	698	5,093	8
Sioux Lookout.....	2,546.0	15,208.8	82,567	6,475	8,007	.....	.....
Smiths Falls.....	11,818.6	67,046.6	383,277	30,686	.....	258	.90
Southampton.....	2,441.2	14,246.4	79,169	6,209	7,677	1,629	12
South Grimsby Twp.....	732.3	3,905.6	23,749	1,862	2,303	.....	15
South River.....	842.1	4,681.6	27,309	2,187	.....	.....	.....
Springfield.....	305.1	1,724.1	9,894	776	960	43	.91
Stayner.....	1,754.5	9,852.9	56,899	4,462	5,518	.....	.87
Stirling.....	1,472.0	8,087.5	47,737	3,822	.....	.....	73
Stoney Creek.....	5,802.5	31,438.4	188,176	14,763	17,889	397	.40
Stouffville.....	4,117.6	22,486.0	133,534	10,691	.....	7,692	.35
Stratford.....	30,752.6	177,414.9	997,310	79,847	.....	.....	.25
Strathroy.....	6,733.2	36,813.0	218,357	17,482	.....	3,982	.20
Streetsville.....	5,660.1	33,135.6	183,557	14,696	.....	3,008	.95
Sturgeon Falls.....	4,596.6	25,736.6	149,068	11,934	.....	2,239	.....
Sudbury.....	68,035.4	420,996.2	2,206,395	176,649	.....	53,283	.....
Sunderland.....	636.0	3,523.2	20,626	1,618	2,000	.....	31
Sundridge.....	882.5	4,870.8	28,620	2,291	.....	.....	.44
Sutton.....	2,429.7	14,445.8	78,796	6,179	7,641	.....	28
Tara.....	895.7	5,294.4	29,048	2,278	2,817	.....	44
Tavistock.....	1,705.9	8,993.4	55,323	4,339	5,365	934	1
Tecumseh.....	3,427.2	19,639.8	111,145	8,898	.....	2,067	2
Teeswater.....	1,322.5	6,751.1	42,889	3,386	2,796	.....	.61
Terrace Bay Twp.....	1,865.2	12,099.5	60,489	4,843	.....	.....	.....
Thamesford.....	1,411.3	8,088.0	45,769	3,589	4,438	.....	.....
Thamesville.....	1,122.7	5,282.7	36,409	2,855	3,531	.....	.31
Thedford.....	690.4	3,878.0	22,391	1,756	2,171	.....	.....
Thessalon.....	1,480.6	8,339.5	48,016	3,845	.....	1,378	.....
Thornbury.....	1,492.4	8,235.2	48,399	3,796	4,694	.....	.....
Thorndale.....	327.8	1,634.4	10,629	834	1,031	16	.01
Thornton.....	249.4	1,250.8	8,088	634	784	.....	.....
Thorold.....	6,276.7	35,551.5	203,553	16,297	.....	504	.....
Thunder Bay.....*	113,287.1	681,863.6	3,673,913	294,100	2,458	7,466	.....
Tilbury.....	3,356.1	16,791.6	108,839	8,713	.....	2,226	.01
Tillsonburg.....	7,840.7	42,641.1	254,274	20,358	.....	.....	.....
Toronto.....	850,296.2	5,352,009.1	27,575,192	1,888,374	.....	8,385	2,5
Tottenham.....	920.2	4,668.8	29,841	2,340	2,894	.....	.....
Trenton.....	20,789.3	130,950.4	674,199	53,977	.....	.....	.....
Tweed.....	2,064.1	11,177.6	66,939	5,360	.....	284	.....

* See note 8, page 68.

COSTS OF PRIMARY POWER TO MUNICIPALITIES

Index December 31, 1970

REFRN N 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
						\$ per Kw	Mills per Kwh
768	27,107	87,867	85,635	2,232	38.62	51.01	8.91
899	221,059	702,670	703,237	567	38.45	51.61	8.74
910	41,824	129,963	128,380	1,583	38.12	51.05	8.55
027	184,378	564,481	561,352	3,129	35.55	47.76	8.42
318	39,178	127,765	124,451	3,314	39.29	52.34	8.97
775	10,740	38,076	37,852	224	41.12	52.00	9.75
871	12,875	41,500	41,187	313	35.03	49.28	8.86
758	4,741	15,571	15,304	267	41.26	51.04	9.03
582	27,095	89,269	88,565	704	38.62	50.88	9.06
609	22,241	69,927	69,281	646	35.53	47.50	8.65
985	86,456	313,104	310,500	2,604	41.13	53.96	9.96
754	61,836	216,352	209,195	7,157	39.89	52.54	9.62
1,537	487,891	1,537,769	1,544,761	6,992	38.03	50.00	8.67
956	101,236	338,301	340,126	1,825	38.62	50.24	9.19
212	91,123	298,152	294,012	4,140	38.56	52.68	9.00
288	7,0776	225,729	223,848	1,881	35.51	49.11	8.77
1,108	1,157,740	3,429,959	3,385,117	44,842	35.81	50.41	8.15
391	9,689	31,860	31,780	80	38.62	50.09	9.04
530	13,395	43,217	43,135	82	35.53	48.97	8.87
794	39,726	132,837	129,759	3,078	41.12	54.67	9.20
716	14,560	46,435	46,244	191	38.62	51.84	8.77
480	24,732	87,331	86,666	665	41.67	51.19	9.71
289	54,009	177,112	176,840	272	38.63	51.68	9.02
257	18,565	64,040	63,652	388	37.60	48.42	9.49
202	33,273	93,403	93,144	259	35.03	50.08	7.72
598	22,242	75,674	74,689	985	41.12	53.62	9.36
764	14,528	55,927	55,787	140	41.12	49.81	10.59
881	10,665	36,173	36,034	139	41.12	52.39	9.33
085	22,934	74,088	74,003	85	35.96	50.04	8.88
247	22,647	77,035	76,249	786	38.62	51.62	9.35
641	4,495	16,347	16,167	180	41.16	49.87	10.00
845	3,440	12,226	12,292	66	38.62	49.02	9.77
539	97,767	288,412	291,207	2,795	38.11	45.95	8.11
5,172	1,875,125	5,294,890	5,234,911	59,979	35.11	46.74	7.77
115	46,177	162,908	163,180	272	38.69	48.54	9.70
685	117,263	388,732	390,020	1,288	38.03	49.58	9.12
4,680	14,718,025	42,542,185	42,513,311	28,874	37.66	50.03	7.95
747	12,839	45,627	43,941	1,686	38.62	49.58	9.77
710	360,114	1,033,975	1,031,534	2,441	35.53	49.74	7.90
008	30,738	98,345	98,147	198	35.66	47.65	8.80

STATEMENT OF THE ALLOCATION OF

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREIGHT STANDARD 12 TO (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
Uxbridge.....	3,469.9	megawatt-hours	\$ 112,529	\$ 9,010	.....	\$ 46	41
Vankleek Hill.....	1,393.1	17,723.0	45,177	3,543	4,381	.....	.....
Vaughan Twp.....	31,074.6	192,071.7	1,007,753	80,677	371	21,490	32
Victoria Harbour.....	894.6	4,936.0	29,011	2,275	2,813	.....	.....
Walkerton.....	5,875.7	33,172.8	190,549	15,255	.....	4,374	22
Wallaceburg.....	19,033.7	110,733.9	617,267	49,420	.....	5,404	71
Wardsville.....	288.0	1,599.0	9,340	732	906	90	80
Warkworth.....	486.5	2,570.0	15,777	1,237	1,530	.....	.....
Wasaga Beach.....	1,431.4	6,859.5	46,420	3,640	4,502	.....	.....
Waterdown.....	1,680.9	9,794.4	54,513	4,275	5,286	.....	51
Waterford.....	2,068.0	10,147.2	67,065	5,283	5,087	237	61
Waterloo.....	46,094.8	292,377.1	1,494,859	2,451	.....	.....	321
Watford.....	1,959.0	10,441.3	63,531	5,028	3,442	43	58
Waubaushene.....	574.7	3,182.4	18,637	1,462	1,807	.....	21
Webbwood.....	330.5	1,741.9	10,718	859	.....	.....	.....
Welland.....	41,707.5	239,626.0	1,352,578	108,291	.....	.....	51
Wellesley.....	670.9	3,356.9	21,758	1,706	2,110	.....	20
Wellington.....	874.8	4,790.0	28,370	2,225	2,751	.....	.....
West Lorne.....	1,565.0	7,397.0	50,754	3,980	4,922	.....	46
Westport.....	599.4	3,328.0	19,439	1,524	1,885	.....	.....
Wheatley.....	1,181.2	6,675.1	38,307	3,004	3,715	.....	65
Whitby.....	26,442.6	155,889.7	857,536	68,565	1,247	8,899	31
Wiarton.....	2,078.6	12,046.6	67,409	5,286	6,537	.....	.....
Williamsburg.....	325.3	1,644.8	10,549	827	1,023	.....	.....
Winchester.....	2,382.3	13,950.5	77,259	6,092	5,518	170	.....
Windermere.....	266.7	1,167.0	8,649	692	.....	.....	1
Windsor.....	206,729.9	1,274,324.4	6,704,272	536,759	.....	608	01
Wingham.....	4,229.3	23,005.4	137,157	10,981	.....	1,189	.....
Woodbridge.....	2,780.9	17,728.7	90,184	7,103	6,993	.....	.....
Woodstock.....	34,782.1	202,091.0	1,127,986	90,309	.....	.....	.....
Woodville.....	366.7	1,919.2	11,892	933	1,153	.....	1
Wyoming.....	1,020.0	5,270.4	33,078	2,594	3,208	84	.....
York.....	102,304.8	644,003.2	3,317,755	265,627	.....	101	.....
Zurich.....	715.5	3,767.6	23,203	1,820	2,250	.....	.....
Total Municipalities.....	6,363,179.5	38,847,874.6	206,358,571	15,325,660	939,657	1,052,645	14,

COSTS OF PRIMARY POWER TO MUNICIPALITIES

End December 31, 1970

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
						\$ per Kw	Mills per Kwh
,490	48,738	162,568	163,443	875	35.54	46.85	9.17
,148	19,364	71,014	70,536	478	38.62	50.98	10.08
,412	528,197	1,701,300	1,619,242	82,058	38.73	54.75	8.86
,177	13,574	45,943	45,439	504	38.62	51.36	9.31
,096	91,225	289,245	288,698	547	36.27	49.23	8.72
,765	304,518	969,945	979,609	9,664	38.31	50.96	8.76
,148	4,397	15,181	15,190	9	41.43	52.71	9.49
,588	7,068	24,267	23,821	446	38.62	49.88	9.44
,484	18,864	71,658	70,534	1,124	38.62	50.06	10.45
,670	26,935	90,382	89,963	419	41.12	53.77	9.23
,699	27,905	104,082	103,989	93	40.56	50.33	10.26
,656	804,037	2,341,975	2,338,551	3,424	35.48	50.81	8.01
,624	28,714	99,011	98,595	416	39.78	50.54	9.48
,788	8,752	29,157	28,964	193	38.62	50.73	9.16
,492	4,790	15,875	15,738	137	35.03	48.03	9.11
,233	658,971	2,122,730	2,121,391	1,339	38.03	50.90	8.86
,920	9,232	33,899	33,674	225	41.12	50.53	10.10
,793	13,173	43,163	41,944	1,219	38.62	49.34	9.01
,799	20,342	77,894	78,097	203	41.12	49.77	10.53
,220	9,152	30,080	29,567	513	38.62	50.18	9.04
,044	18,357	61,883	61,755	128	41.12	52.39	9.27
,859	428,697	1,324,306	1,331,206	6,900	35.91	50.08	8.50
,287	33,128	106,112	105,327	785	38.62	51.05	8.81
,606	4,523	15,479	15,354	125	38.62	47.58	9.41
,023	38,364	121,571	119,730	1,841	37.88	51.03	8.71
,950	3,209	11,733	11,337	396	35.52	43.99	10.05
,348	3,504,392	10,609,873	10,525,168	84,705	38.03	51.32	8.33
,155	63,265	200,552	199,553	999	35.81	47.42	8.72
,328	48,754	150,049	149,001	1,048	40.50	53.96	8.46
,763	555,750	1,763,628	1,765,259	1,631	38.03	50.71	8.73
,563	5,278	17,876	17,596	280	38.62	48.75	9.31
,648	14,494	53,870	53,643	227	41.20	52.81	10.22
,428	1,771,009	5,296,978	5,300,841	3,863	38.03	51.78	8.23
,988	10,361	36,793	36,234	559	41.12	51.42	9.77
,629	106,831,667	326,753,133	326,073,578	679,555			

See following page.

NOTES

1. Certain functions in the production and supply of power are considered to be used by all customers in relation to kilowatt demand requirements. Therefore the associated costs are allocated at a common rate to all customers.
2. Stage I transformation and metering costs are those associated with transformation at high-voltage stations from 115 kv to a voltage less than 115 kv but exceeding 10 kv. These costs are allocated on a kilowatt basis to all customers requiring the service.
Stage II transformation and metering costs are those associated with transformation at low-voltage stations from 44 kv, 27.6 kv, 13.8 kv or similar voltages to a delivery voltage of less than 10 kv. These costs are allocated on a kilowatt basis to all customers requiring the service.
3. Special facilities costs are those associated with line facilities within a municipality's boundaries, that serve only that municipality, and the charges for providing standby facilities for municipalities requiring that service.
4. Frequency standardization assessments are made to customers of the former Southern Ontario System at the rate of \$3.00 per kilowatt to all customers who were converted to 60-cycle frequency, and \$.50 per kilowatt to all non-converted 60-cycle customers.
5. Return on equity is calculated at 4% on equities accumulated through debt retirement charges after giving recognition to direct customers' contributions for debt retirement prior to 1966. The cost of providing the return on equity is included in common demand costs.
6. The portion of the cost of power attributable to producing energy, rather than meeting demand requirements, has been classified as energy costs. For allocation purposes, this cost has been established at 2.75 mills per kwh.
7. The demand cost is the per kilowatt cost of primary power, exclusive of energy cost.
8. The asterisk indicates that this particular utility operates its own generating facilities for the supply of part of its power requirement. The amounts shown in this statement relate only to the power and energy supplied by The Hydro-Electric Power Commission of Ontario. For more complete details on the cost of providing service within any municipal electrical utility, the reader is referred to the statements in the Municipal Electrical Service Supplement.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

STATEMENT OF THE ALLOCATION OF THE COST OF
PRIMARY POWER

for the Year Ended December 31, 1970

	MUNICIPALITIES	POWER DISTRICT		TOTAL
		Retail Customers (Note 1)	Direct Customers	
	\$	\$	\$	\$
COST OF PRIMARY POWER				
Cost, excluding items shown below.....	297,310,583	119,371,252	81,829,808	498,511,643
Frequency standardization assessments (Note 2).....	14,932,562	1,852,046	1,189,647	17,974,255
Cost of return on equity.....	18,506,071	3,625,213	4,809,763	26,941,047
Return on equity.....	18,687,629	3,558,175	4,695,243	26,941,047
Total before reserve provision.....	312,061,587	121,290,336	83,133,975	516,485,898
Provision and interest – reserve for stabilization of rates and contingencies....	14,691,546	2,877,970	3,818,361	21,387,877
Cost of primary power allocated to customers..	326,753,133	124,168,306	86,952,336	537,873,775
AMOUNTS BILLED FOR PRIMARY POWER.....	326,073,578	120,531,494	87,141,611	533,746,683
EXCESS (Deficiency) OF AMOUNTS BILLED OVER COSTS				
Charged to Municipalities.....	679,555	.....	.....	679,555
Withdrawal from the reserve for stabilization of rates and contingencies, retail and direct customers, to offset net deficit on sales to these customers.....	.....	3,636,812	189,275	3,447,537

NOTES

1. The cost of primary power allocated to retail customers totalling \$124,168,306 includes retail distribution costs of \$55,741,844.
2. See note 4 on page 68.

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**
for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Acton.....	\$ 668,818	\$ 30,265	.....	\$ 699,083
Ailsa Craig.....	69,971	2,391	.....	72,362
Ajax.....	495,580	62,769	.....	558,349
Alexandria.....	300,317	21,527	.....	321,844
Alfred.....	43,170	5,512	.....	48,682
Alliston.....	306,504	21,008	.....	327,512
Almonte.....	170,987	15,111	.....	186,098
Alvinston.....	72,066	1,864	.....	73,930
Amherstburg.....	544,077	31,356	.....	575,433
Ancaster Twp.....	263,480	14,624	.....	278,104
Apple Hill.....	20,889	944	.....	21,833
Arkona.....	54,016	1,702	.....	55,718
Arnprior.....	518,114	39,036	.....	557,150
Arthur.....	129,046	8,984	.....	138,030
Athens.....	68,201	3,945	.....	72,146
Atikokan Twp.....	345,381	18,795	.....	364,176
Aurora.....	543,624	53,030	.....	596,654
Avonmore.....	13,601	1,009	.....	14,610
Aylmer.....	535,526	29,594	.....	565,120
Ayr.....	119,236	7,258	.....	126,494
Baden.....	163,369	6,026	.....	169,395
Bancroft.....	115,281	10,526	.....	125,807
Barrie.....	2,182,449	170,171	.....	2,352,620
Barry's Bay.....	45,518	5,350	.....	50,868
Bath.....	41,521	2,784	.....	44,305
Beachburg.....	28,363	2,537	.....	30,900
Beachville.....	317,973	13,898	.....	331,871
Beamsville.....	208,775	14,641	.....	223,416
Beaverton.....	164,633	8,669	.....	173,302
Beeton.....	93,735	3,946	.....	97,681
Belle River.....	121,251	9,052	.....	130,303
Belleville.....	2,748,812	168,531	.....	2,917,343
Belmont.....	47,116	5,981	.....	53,097
Blenheim.....	270,802	12,812	.....	283,614
Bloomfield.....	68,748	3,176	.....	71,924
Blyth.....	103,857	4,940	.....	108,797
Bobcaygeon.....	85,317	8,231	.....	93,548
Bolton.....	154,084	12,252	.....	166,336
Bothwell.....	81,981	3,201	.....	85,182
Bowmanville.....	961,231	54,130	.....	1,015,361
Bracebridge.....	35,936	10,674	.....	46,610
Bradford.....	228,928	14,136	.....	243,064
Braeside.....	108,802	10,363	.....	119,165
Brampton.....	2,075,010	202,745	.....	2,277,755
Brantford.....	7,467,519	323,571	.....	7,791,090

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Brantford Twp.....	\$ 634,446	\$ 68,776	.....	\$ 703,222
Brechin.....	28,271	1,218	.....	29,489
Bridgeport.....	115,542	7,303	.....	122,845
Brigden.....	56,781	1,763	.....	58,544
Brighton.....	202,084	12,386	.....	214,470
Brockville.....	2,097,543	120,703	.....	2,218,246
Brussels.....	110,728	4,068	.....	114,796
Burford.....	117,793	5,183	.....	122,976
Burgessville.....	35,252	1,516	.....	36,768
Burk's Falls.....	63,577	5,766	.....	69,343
Burlington.....	2,879,891	364,800	.....	3,244,691
Cache Bay.....	35,284	1,760	.....	37,044
Caledonia.....	173,040	8,225	.....	181,265
Campbellford.....	64,784	10,927	.....	75,711
Campbellville.....	25,927	1,036	.....	26,963
Cannington.....	107,817	5,119	.....	112,936
Capreol.....	180,230	13,238	.....	193,468
Cardinal.....	121,221	4,985	.....	126,206
Carleton Place.....	622,816	24,385	.....	647,201
Casselman.....	62,933	6,296	.....	69,229
Cayuga.....	82,676	4,249	.....	86,925
Chalk River.....	39,314	3,125	.....	42,439
Chapleau Twp.....	66,911	12,286	.....	79,197
Chatham.....	3,278,043	188,412	.....	3,466,455
Chatsworth.....	42,878	1,793	.....	44,671
Chesley.....	238,572	7,904	.....	246,476
Chesterville.....	199,442	9,588	.....	209,030
Chippawa.....	169,910	10,605	.....	180,515
Clifford.....	64,308	2,398	.....	66,706
Clinton.....	356,966	14,287	.....	371,253
Cobden.....	69,035	4,207	.....	73,242
Cobourg.....	1,195,914	83,031	.....	1,278,945
Cochrane.....	193,859	21,117	.....	214,976
Colborne.....	117,149	8,008	.....	125,157
Coldwater.....	93,346	4,938	.....	98,284
Collingwood.....	1,038,193	74,054	.....	1,112,247
Comber.....	77,769	2,058	.....	79,827
Coniston.....	64,073	8,701	.....	72,774
Cookstown.....	54,717	3,360	.....	58,077
Cottam.....	43,828	1,864	.....	45,692
Courtright.....	37,380	1,599	.....	38,979
Creemore.....	83,000	4,009	.....	87,009
Dashwood.....	57,456	1,784	.....	59,240
Deep River.....	231,567	27,362	.....	258,929
Delaware.....	35,319	1,640	.....	36,959

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**
for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Delhi.....	\$ 274,088	\$ 18,017	.....	\$ 292,105
Deseronto.....	136,868	7,754	.....	144,622
Dorchester.....	63,918	3,374	.....	67,292
Drayton.....	78,400	3,031	.....	81,431
Dresden.....	253,555	14,943	.....	268,498
Drumbo.....	45,703	1,654	.....	47,357
Dryden.....	286,681	27,057	.....	313,738
Dublin.....	40,485	1,812	.....	42,297
Dundalk.....	105,413	5,769	.....	111,182
Dundas.....	1,168,788	69,717	.....	1,238,505
Dunnville.....	584,202	25,488	.....	609,690
Durham.....	242,558	12,010	.....	254,568
Dutton.....	99,212	2,526	.....	101,738
East York.....	7,640,732	412,622	.....	8,053,354
Eganville.....	47,968	4,926	.....	52,894
Elmira.....	627,510	34,483	.....	661,993
Elmvale.....	102,347	5,724	.....	108,071
Elmwood.....	35,074	1,320	.....	36,394
Elora.....	193,229	7,468	.....	200,697
Embro.....	70,161	2,967	.....	73,128
Embrun.....	45,997	7,131	.....	53,128
Erieau.....	71,969	3,041	.....	75,010
Erie Beach.....	12,822	619	.....	13,441
Erin.....	59,573	6,604	.....	66,177
Espanola.....	129,230	21,660	.....	150,890
Essex.....	284,905	15,356	.....	300,261
Etobicoke.....	18,188,826	1,533,679	.....	19,722,505
Exeter.....	363,365	16,766	.....	380,131
Fenelon Falls.....	15,470	7,567	.....	23,037
Fergus.....	628,637	44,560	.....	673,197
Finch.....	44,903	1,788	.....	46,691
Flesherton.....	54,905	3,679	.....	58,584
Fonthill.....	141,462	8,551	.....	150,013
Forest.....	271,438	11,315	.....	282,753
Frankford.....	72,897	6,821	.....	79,718
Galt.....	4,062,534	208,104	.....	4,270,638
Georgetown.....	1,057,653	72,674	.....	1,130,327
Glencoe.....	128,195	5,523	.....	133,718
Gloucester Twp.....	862,827	150,575	.....	1,013,402
Goderich.....	936,434	42,493	.....	978,927
Grand Bend.....	97,850	5,468	.....	103,318
Grand Valley.....	90,185	3,944	.....	94,129
Granton.....	33,568	1,102	.....	34,670
Gravenhurst.....	378,980	17,402	.....	396,382
Grimsby.....	330,418	24,194	.....	354,612

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Guelph.....	\$ 5,454,272	378,825	.....	\$ 5,833,097
Hagersville.....	391,226	13,490	.....	404,716
Hamilton.....	51,962,800	2,844,074	.....	54,806,874
Hanover.....	636,504	35,020	.....	671,524
Harriston.....	236,568	9,796	.....	246,364
Harrow.....	247,269	10,009	.....	257,278
Hastings.....	65,438	3,778	.....	69,216
Havelock.....	100,200	4,234	.....	104,434
Hawkesbury.....	293,128	48,479	.....	341,607
Hearst.....	172,453	23,881	.....	196,334
Hensall.....	134,371	6,628	.....	140,999
Hespeler.....	972,370	46,804	.....	1,019,174
Highgate.....	48,028	1,944	.....	49,972
Holstein.....	19,075	798	.....	19,873
Huntsville.....	479,804	19,942	.....	499,746
Ingersoll.....	1,101,196	33,819	.....	1,135,015
Iroquois.....	95,287	6,195	.....	101,482
Jarvis.....	88,539	2,587	.....	91,126
Kapuskasing.....	281,698	29,656	.....	311,354
Kemptville.....	247,888	15,282	.....	263,170
Kenora.....	116,339	51,257	.....	167,596
Killaloe Station.....	27,255	2,464	.....	29,719
Kincardine.....	393,561	15,592	.....	409,153
King City.....	68,283	7,300	.....	75,583
Kingston.....	4,809,689	300,232	.....	5,109,921
Kingsville.....	330,971	17,992	.....	348,963
Kirkfield.....	19,505	807	.....	20,312
Kitchener.....	10,723,454	643,733	.....	11,367,187
Lakefield.....	196,641	11,035	.....	207,676
Lambeth.....	126,557	8,114	.....	134,671
Lanark.....	59,140	3,470	.....	62,610
Lancaster.....	45,926	2,346	.....	48,272
Larder Lake Twp.....	76,029	4,768	.....	80,797
Latchford.....	14,362	1,713	.....	16,075
Leamington.....	969,944	51,389	.....	1,021,333
Lindsay.....	1,378,718	78,974	.....	1,457,692
Listowel.....	592,665	26,843	.....	619,508
London.....	17,106,171	988,146	.....	18,094,317
L'Original.....	39,550	4,612	.....	44,162
Lucan.....	108,658	4,658	.....	113,316
Lucknow.....	159,461	5,330	.....	164,791
Lynden.....	59,958	2,240	.....	62,198
Madoc.....	131,826	7,626	.....	139,452
Magnetawan.....	9,856	805	.....	10,661
Markdale.....	105,029	6,315	.....	111,344

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**
for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Markham.....	390,588	48,560	.....	439,148
Marmora.....	97,251	5,546	.....	102,797
Martintown.....	21,960	975	.....	22,935
Massey.....	38,594	4,355	.....	42,949
Maxville.....	82,871	4,355	.....	87,226
McGarry Twp.....	76,107	4,098	.....	80,205
Meaford.....	415,187	23,883	.....	439,070
Merlin.....	65,165	2,661	.....	67,826
Merrickville.....	47,940	4,038	.....	51,978
Midland.....	1,444,829	70,034	.....	1,514,863
Mildmay.....	66,095	3,083	.....	69,178
Millbrook.....	54,774	3,153	.....	57,927
Milton.....	687,167	40,024	.....	727,191
Milverton.....	201,957	5,970	.....	207,927
Mississauga.....	6,698,516	910,284	.....	7,608,800
Mitchell.....	323,958	15,220	.....	339,178
Moorefield.....	44,172	1,944	.....	46,116
Morrisburg.....	151,448	9,722	.....	161,170
Mount Brydges.....	60,504	3,408	.....	63,912
Mount Forest.....	300,045	15,364	.....	315,409
Napanee.....	534,824	23,325	.....	558,149
Nepean Twp.....	1,475,121	296,819	.....	1,771,940
Neustadt.....	47,727	2,294	.....	50,021
Newboro.....	11,035	1,179	.....	12,214
Newburgh.....	26,277	2,010	.....	28,287
Newbury.....	27,842	1,455	.....	29,297
Newcastle.....	107,339	8,865	.....	116,204
New Hamburg.....	283,824	14,259	.....	298,083
Newmarket.....	654,675	53,403	.....	708,078
Niagara.....	277,206	10,813	.....	288,019
Niagara Falls.....	5,020,434	240,100	.....	5,260,534
Nipigon Twp.....	204,521	10,161	.....	214,682
North Bay.....	2,767,717	218,513	.....	2,986,230
North York.....	17,825,221	2,191,765	.....	20,016,986
Norwich.....	185,004	5,476	.....	190,480
Norwood.....	86,636	4,565	.....	91,201
Oakville.....	4,196,075	490,395	.....	4,686,470
Oil Springs.....	91,539	1,952	.....	93,491
Omemeem.....	55,639	2,680	.....	58,319
Orangeville.....	495,857	35,771	.....	531,628
Orillia.....	600,327	77,698	.....	678,025
Orono.....	60,069	4,380	.....	64,449
Oshawa.....	8,870,823	550,482	.....	9,421,305
Ottawa.....	16,565,666	1,713,623	.....	18,279,289
Otterville.....	63,474	2,461	.....	65,935

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**
for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Owen Sound.....	2,022,085	102,838	.....	2,124,923
Paisley.....	86,077	3,916	.....	89,993
Palmerston.....	243,753	8,164	.....	251,917
Paris.....	677,140	28,837	.....	705,977
Parkhill.....	149,720	6,040	.....	155,760
Parry Sound.....	239,469	23,910	.....	263,379
Pembroke.....	68,243	30,590	.....	98,833
Penetanguishene.....	425,143	21,922	.....	447,065
Perth.....	668,687	32,235	.....	700,922
Peterborough.....	5,433,411	327,500	.....	5,760,911
Petrolia.....	481,800	16,375	.....	498,175
Pickering.....	57,484	7,457	.....	64,941
Picton.....	590,550	23,982	.....	614,532
Plantagenet.....	35,947	4,714	.....	40,661
Plattsburgh.....	92,349	4,604	.....	96,953
Point Edward.....	679,817	33,888	.....	713,705
Port Burwell.....	36,740	1,623	.....	38,363
Port Colborne.....	1,200,268	69,406	.....	1,269,674
Port Credit.....	1,123,393	89,563	.....	1,212,956
Port Dover.....	291,114	12,045	.....	303,159
Port Elgin.....	221,624	15,608	.....	237,232
Port Hope.....	1,052,744	56,037	.....	1,108,781
Port McNicoll.....	129,838	7,527	.....	137,365
Port Perry.....	210,236	13,726	.....	223,962
Port Rowan.....	57,874	2,425	.....	60,299
Port Stanley.....	238,680	6,670	.....	245,350
Prescott.....	509,729	24,458	.....	534,187
Preston.....	1,607,089	84,722	.....	1,691,811
Priceville.....	8,435	483	.....	8,918
Princeton.....	59,007	2,039	.....	61,046
Queenston.....	53,503	2,066	.....	55,569
Rainy River.....	42,715	5,294	.....	48,009
Red Rock.....	87,817	5,108	.....	92,925
Renfrew.....	411,054	32,343	.....	443,397
Richmond.....	73,725	8,541	.....	82,266
Richmond Hill.....	886,469	85,997	.....	972,466
Ridgetown.....	273,405	12,278	.....	285,683
Ripley.....	62,660	2,643	.....	65,303
Rockland.....	96,729	10,373	.....	107,102
Rockwood.....	74,669	3,441	.....	78,110
Rodney.....	95,346	3,535	.....	98,881
Rousseau.....	26,420	1,264	.....	27,684
Russell.....	50,174	3,019	.....	53,193
St. Catharines.....	11,273,331	665,023	.....	11,938,354
St. Clair Beach.....	80,964	7,279	.....	88,243

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**
for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
St. George.....	\$ 89,385	\$ 3,990	.....	\$ 93,375
St. Jacobs.....	113,929	5,054	.....	118,983
St. Mary's.....	1,032,580	21,853	.....	1,054,433
St. Thomas.....	2,938,952	128,073	.....	3,067,025
Sandwich West.....	251,485	32,512	.....	283,997
Sarnia.....	9,001,503	278,537	.....	9,280,040
Scarborough.....	13,050,748	1,364,952	.....	14,415,700
Schreiber Twp.....	125,851	8,378	.....	134,229
Seaforth.....	309,079	10,939	.....	320,018
Shelburne.....	157,335	8,263	.....	165,598
Simcoe.....	1,138,159	65,307	.....	1,203,466
Sioux Lookout.....	227,753	12,212	.....	239,965
Smiths Falls.....	1,088,885	56,690	.....	1,145,575
Southampton.....	199,241	11,710	.....	210,951
South Grimsby Twp.....	75,452	3,513	.....	78,965
South River.....	22,030	4,039	.....	26,069
Springfield.....	48,218	1,463	.....	49,681
Stayner.....	151,870	8,416	.....	160,286
Stirling.....	125,320	7,061	.....	132,381
Stoney Creek.....	322,065	27,833	.....	349,898
Stouffville.....	263,891	19,751	.....	283,642
Stratford.....	3,261,233	147,511	.....	3,408,744
Strathroy.....	625,085	32,297	.....	657,382
Streetsville.....	301,183	27,150	.....	328,333
Sturgeon Falls.....	210,826	22,049	.....	232,875
Sudbury.....	4,186,809	326,345	.....	4,513,154
Sunderland.....	65,151	3,051	.....	68,202
Sundridge.....	40,947	4,233	.....	45,180
Sutton.....	184,911	11,655	.....	196,566
Tara.....	73,671	4,296	.....	77,967
Tavistock.....	232,691	8,183	128	241,002
Tecumseh.....	252,053	16,439	.....	268,492
Teeswater.....	115,730	6,344	.....	122,074
Terrace Bay Twp.....	163,369	8,947	.....	172,316
Thamesford.....	125,022	6,770	.....	131,792
Thamesville.....	130,068	5,385	.....	135,453
Thedford.....	78,711	3,312	.....	82,023
Thessalon.....	52,947	7,102	.....	60,049
Thornbury.....	87,215	7,159	.....	94,374
Thorndale.....	44,986	1,572	.....	46,558
Thornton.....	23,057	1,196	.....	24,253
Thorold.....	1,330,885	30,107	.....	1,360,992
Thunder Bay.....	20,674,347	543,404	290,813	21,508,564
Tilbury.....	357,902	16,098	.....	374,000
Tillsonburg.....	725,416	37,609	.....	763,025

**STATEMENT OF MUNICIPALITIES' EQUITIES ACCUMULATED
THROUGH DEBT RETIREMENT CHARGES**
for the Year Ended December 31, 1970

Municipality	Balance at December 31, 1969	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1970
Toronto.....	\$ 114,974,768	\$ 4,078,616	\$	\$ 119,053,384
Tottenham.....	75,120	4,414	.....	79,534
Trenton.....	1,757,748	99,720	.....	1,857,468
Tweed.....	163,006	9,901	.....	172,907
Uxbridge.....	256,642	16,644	.....	273,286
Vankleek Hill.....	57,206	6,682	.....	63,888
Vaughan Twp.....	790,149	149,056	.....	939,205
Victoria Harbour.....	58,910	4,291	.....	63,201
Walkerton.....	408,151	28,184	.....	436,335
Wallaceburg.....	1,732,441	91,299	.....	1,823,740
Wardsville.....	31,411	1,381	.....	32,792
Warkworth.....	43,274	2,334	.....	45,608
Wasaga Beach.....	66,488	6,866	.....	73,354
Waterdown.....	154,249	8,063	.....	162,312
Waterford.....	209,756	9,920	.....	219,676
Waterloo.....	2,633,447	221,103	.....	2,854,550
Watford.....	207,811	9,397	.....	217,208
Waubaushene.....	48,625	2,757	.....	51,382
Webbwood.....	12,503	1,585	.....	14,088
Welland.....	3,315,863	200,058	.....	3,515,921
Wellesley.....	79,786	3,218	.....	83,004
Wellington.....	103,765	4,196	.....	107,961
West Lorne.....	185,732	7,507	.....	193,239
Westport.....	60,528	2,875	.....	63,403
Wheatley.....	137,838	5,666	.....	143,504
Whitby.....	1,231,119	126,837	217,942	1,575,898
Wiarton.....	198,638	9,970	.....	208,608
Williamsburg.....	43,968	1,560	.....	45,528
Winchester.....	190,717	11,427	.....	202,144
Windermere.....	25,887	1,279	.....	27,166
Windsor.....	20,640,247	991,621	.....	21,631,868
Wingham.....	385,470	20,287	.....	405,757
Woodbridge.....	309,488	13,339	.....	322,827
Woodstock.....	3,122,458	166,839	.....	3,289,297
Woodville.....	42,751	1,759	.....	44,510
Wyoming.....	71,793	4,893	.....	76,686
York.....	9,921,855	490,726	.....	10,412,581
Zurich.....	81,705	3,432	.....	85,137
Total Municipalities.....	512,031,483	30,522,270	508,883	543,062,636

For total equities accumulated through debt retirement charges see statement on page 16.

APPENDIX III—RURAL

The Commission distributes power and provides service to its rural system customers through 67 administrative Area Offices in the province. Retail customers are supplied under the following classes of service: Farm, Residential, Residential-Intermittent Occupancy, and General. The schedule of rural rates is no longer published in the Annual Report. Detailed information on rates and typical bills for the use of electric power may be obtained from the Commission's Head Office, or from any of the Regional or Area Offices. The revised rates referred to in Section III will be in effect from January 1, 1971.

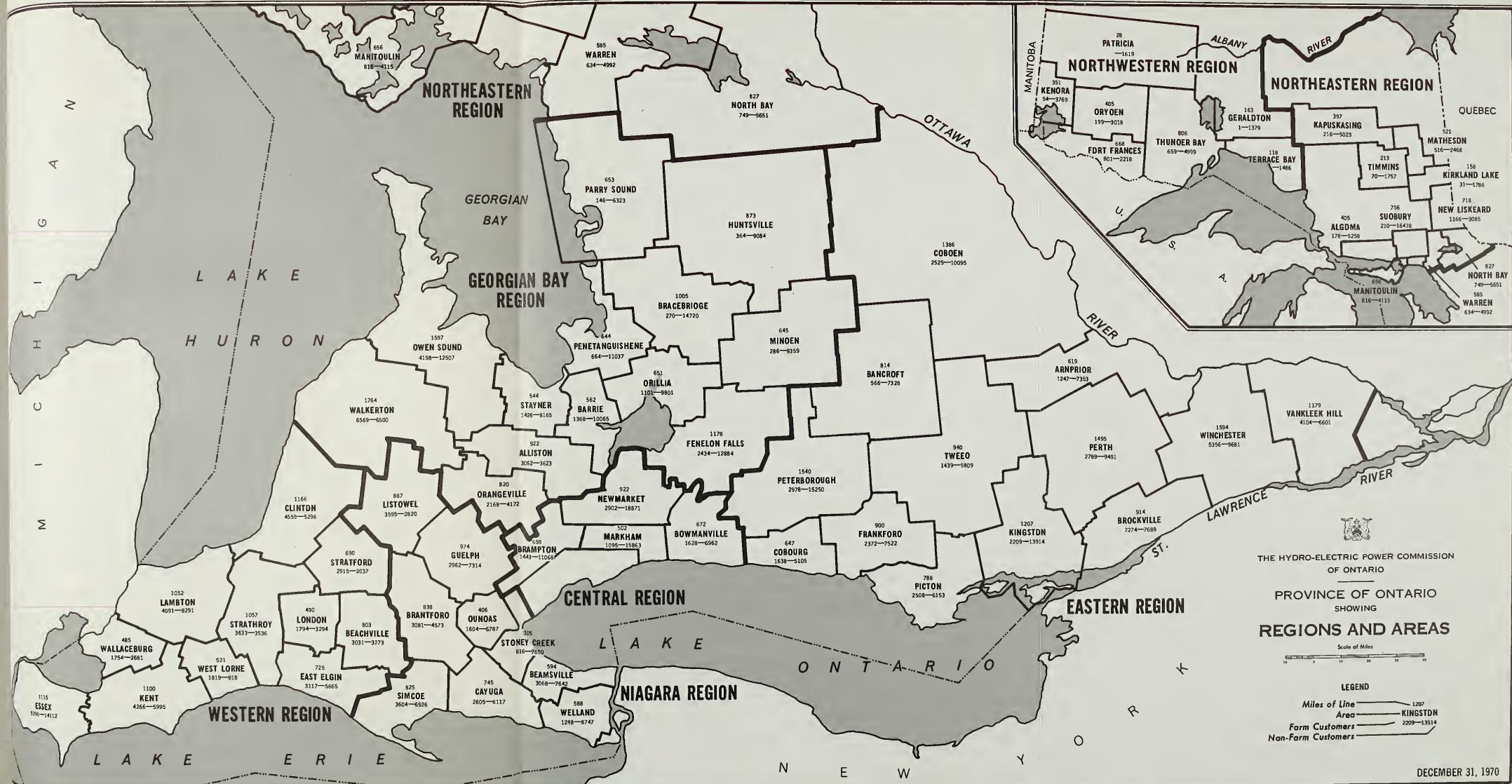
Description of Main Classes of Service

The farm class includes single-phase or three-phase electrical service to the farm residence and to all buildings and equipment used in the production and processing of farm products. In other words, for purposes of classification, a farm is a residence and a business. The business, which is agricultural production on a continuing basis, must be carried on at such a level as to ensure that the farm is a viable economic unit.

The term "agricultural production", as used here, includes the work of cultivating soil, producing crops and raising livestock, as well as operations in nurseries, fur farms, hatcheries and egg production. Properties devoted solely to reforestation projects or the raising of Christmas trees, or having extensive acreage but not engaged in agricultural production are classified according to their use, but not as farms. Small properties of 30 acres and under are classified as residential, unless they are operated for some intensive or specialized form of agricultural production, for example fruit farming, poultry raising, market gardening, or nurseries.

Service may be supplied under one farm service to all separate dwellings on the property and occupied by persons engaged in its operation. Additional dwellings occupied by persons otherwise engaged are regarded as residential.

The residential class is applicable to establishments used primarily for living accommodation and considered to be the customer's permanent residence. There are two sub-classes of residential service for rate purposes – Group 1 (B), which is applicable to services in designated zones of high customer concentration where there are at least 100 customers of any class in a group, with a density of not less than 25 customers per mile of any line, and Group 2 (R), which is applicable elsewhere.



THE HYDRO-ELECTRIC POWER COMMISSION
OF ONTARIO

PROVINCE OF ONTARIO
SHOWING

REGIONS AND AREAS

Scale of Miles:



0 10 20 30 40

LEGEND

Miles of Line _____ 1207
Area _____ KINGSTON

Farm Customers _____ 2209-13914
Mr. _____ Farm Customers _____

DECEMBER

DECEMBER 31, 1970

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1918
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The all-electric rates in effect throughout the province apply only to year-round residential service where the sole source of energy is electricity, that is where electric energy exclusively is used day by day for space-heating, cooking, and water-heating through the use of a high-performance water-heater, having tank and element sizes acceptable to Ontario Hydro.

The residential intermittent-occupancy class is applicable to any self-contained residential establishment which is not regarded as the customer's permanent residence, where residential occupancy is not continuous throughout a large part of the year, but rather, seasonal or intermittent, whether in summer or winter, or both. As in the year-round residential class, there are two sub-classes of residential intermittent-occupancy service for rate purposes.

The general class is applicable to all community business, processing, or manufacturing establishments supplied with single-phase or three-phase electrical service at secondary, primary distribution, or subtransmission voltage, exclusive of those that fall within the definition of the farm class.

MILES OF LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1970

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS				
		Farm	Residential		General	Total
			Continuous Occupancy	Intermittent Occupancy		
Niagara						
Beamsville.....	594	3,068	6,707	170	765	10,710
Brantford.....	838	3,081	3,834	63	676	7,654
Cayuga.....	745	2,605	2,893	2,625	599	8,722
Dundas.....	406	1,604	6,239	.....	548	8,391
Guelph.....	974	2,962	5,785	511	1,018	10,276
Listowel.....	887	3,595	1,843	427	550	6,415
Simcoe.....	825	3,604	4,427	1,840	659	10,530
Stoney Creek.....	305	816	6,727	73	850	8,466
Welland.....	588	1,288	6,493	1,383	871	10,035
Total.....	6,162	22,623	44,948	7,092	6,536	81,199
Central						
Bowmanville.....	672	1,628	4,912	1,425	625	8,590
Brampton.....	659	1,443	9,979	182	907	12,511
Markham.....	502	1,095	14,103	149	1,611	16,958
Newmarket.....	922	2,902	13,741	3,657	1,473	21,773
Total.....	2,755	7,068	42,735	5,413	4,616	59,832
Western						
Beachville.....	803	3,031	2,730	42	501	6,304
Clinton.....	1,166	4,559	2,579	2,045	672	9,855
East Elgin.....	725	3,117	4,780	171	714	8,782
Essex.....	1,115	5,296	9,680	3,124	1,308	19,408
Kent.....	1,100	4,266	3,985	1,115	895	10,261
Lambton.....	1,052	4,091	5,142	2,085	1,064	12,382
London.....	490	1,794	2,691	38	565	5,088
Stratford.....	690	2,915	1,615	27	395	4,952
Strathroy.....	1,057	3,633	2,921	3	612	7,169
Wallaceburg.....	485	1,754	1,777	455	449	4,435
West Lorne.....	521	1,819	611	70	237	2,737
Total.....	9,204	36,275	38,511	9,175	7,412	91,373

MILES OF LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1970

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS				
		Farm	Residential		General	Total
			Continuous Occupancy	Intermittent Occupancy		
Eastern						
Arnprior.....	619	1,247	4,664	2,073	616	8,600
Bancroft.....	814	566	1,991	4,860	477	7,894
Brockville.....	914	2,274	4,638	2,208	843	9,963
Cobden.....	1,386	2,525	6,236	2,688	1,171	12,620
Cobourg.....	647	1,633	3,241	1,353	511	6,738
Frankford.....	900	2,372	5,680	1,004	838	9,894
Kingston.....	1,207	2,209	9,557	3,059	1,298	16,123
Perth.....	1,495	2,789	3,424	5,210	857	12,280
Peterborough.....	1,540	2,978	5,823	8,324	1,103	18,228
Picton.....	788	2,508	3,841	1,611	701	8,661
Tweed.....	940	1,439	2,409	2,755	645	7,248
Vankleek Hill.....	1,179	4,104	4,251	1,360	990	10,705
Winchester.....	1,594	5,356	7,677	725	1,279	15,037
Total.....	14,023	32,000	63,432	37,230	11,329	143,991
Georgian Bay						
Alliston.....	922	3,062	2,666	520	437	6,685
Barrie.....	562	1,368	5,412	3,919	734	11,433
Bracebridge.....	1,005	270	3,052	10,813	855	14,990
Fenelon Falls.....	1,178	2,434	3,667	8,403	814	15,318
Huntsville.....	873	364	2,929	5,351	804	9,448
Minden.....	645	286	2,221	6,490	648	9,645
Orangeville.....	820	2,168	3,092	575	505	6,340
Orillia.....	651	1,101	3,272	5,826	703	10,902
Owen Sound.....	1,597	4,198	4,286	7,024	1,197	16,705
Parry Sound.....	653	146	2,032	3,704	587	6,469
Penetanguishene.....	644	664	2,490	7,994	553	11,701
Stayner.....	544	1,426	2,674	4,834	657	9,591
Walkerton.....	1,764	6,569	2,950	2,619	931	13,069
Total.....	11,858	24,056	40,743	68,072	9,425	142,296

MILES OF LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1970

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS				
		Farm	Residential		General	Total
			Continuous Occupancy	Intermittent Occupancy		
Northeastern						
Algoma.....	405	178	4,122	456	680	5,436
Kapuskasing.....	397	216	4,070	418	535	5,239
Kirkland Lake.....	158	31	1,002	545	239	1,817
Manitoulin.....	656	816	2,246	1,141	728	4,931
Matheson.....	521	516	1,667	483	318	2,984
New Liskeard.....	718	1,166	2,010	517	558	4,251
North Bay.....	827	749	3,259	1,729	663	6,400
Sudbury.....	756	210	13,498	1,788	1,152	16,648
Timmins.....	213	70	1,297	188	272	1,827
Warren.....	585	634	2,722	1,763	507	5,626
Total.....	5,236	4,586	35,893	9,028	5,652	55,159
Northwestern						
Dryden.....	405	199	1,975	589	454	3,217
Fort Frances.....	668	801	1,339	419	460	3,019
Geraldton.....	163	1	1,000	45	334	1,380
Kenora.....	351	54	1,489	1,851	429	3,823
Patricia.....	28	.....	1,276	.....	343	1,619
Terrace Bay.....	118	.....	1,117	78	291	1,486
Thunder Bay.....	806	659	2,452	2,030	517	5,658
Total.....	2,539	1,714	10,648	5,012	2,828	20,202

SUMMARY

MILES OF RURAL LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1970

REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS				
		Farm	Residential		General	Total
			Continuous Occupancy	Intermittent Occupancy		
Grand Total.....						
Niagara.....	6,162	22,623	44,948	7,092	6,536	81,199
Central.....	2,755	7,068	42,735	5,413	4,616	59,832
Western.....	9,204	36,275	38,511	9,175	7,412	91,373
Eastern.....	14,023	32,000	63,432	37,230	11,329	143,991
Georgian Bay.....	11,858	24,056	40,743	68,072	9,424	142,295
Northeastern.....	5,236	4,586	35,893	9,028	5,653	55,160
Northwestern.....	2,539	1,714	10,648	5,012	2,828	20,202
Grand Total.....	51,777	128,322	276,910	141,022	47,798	594,052

RURAL ELECTRICAL SERVICE

CUSTOMERS, REVENUE AND CONSUMPTION, BY CLASSES OF SERVICE

Class of Service	Year	Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh
Farm	1966	\$ 21,312,377	1,240,088,007	133,305	kwh 771	1.72
	1967	22,573,596	1,349,750,300	132,454	847	1.67
	1968	24,003,192	1,424,332,100	130,406	903	1.69
	1969	27,032,992	1,516,768,100	129,582	972	1.78
	1970	27,883,776	1,586,725,200	128,322	1,025	1.76
Residential Continuous Occupancy	1966	26,365,167	1,570,966,227	227,909	584	1.68
	1967	28,967,165	1,797,122,700	238,386	642	1.61
	1968	32,353,023	1,992,463,900	245,009	687	1.62
	1969	39,313,409	2,269,511,600	264,250	738	1.73
	1970	42,997,823	2,524,131,700	276,910	777	1.70
Residential Intermittent Occupancy	1966	5,835,789	130,845,233	120,611	92	4.46
	1967	6,229,861	148,971,200	125,207	101	4.18
	1968	6,815,172	181,449,700	131,003	118	3.76
	1969	7,645,109	208,120,000	136,694	130	3.67
	1970	8,382,464	248,058,200	141,022	149	3.38
General Single-Phase	1966	8,654,367	478,810,358	40,363	987	1.81
	1967	9,077,859	515,704,600	40,560	1,062	1.76
	1968	9,887,524	562,106,300	40,335	1,158	1.76
	1969	11,690,421	643,275,400	42,027	1,290	1.82
	1970	12,659,180	705,399,500	42,776	1,386	1.79
General Three-Phase	1966	9,909,979	964,044,750	3,356	24,245	1.03
	1967	10,345,693	1,053,614,500	3,767	24,653	0.98
	1968	11,425,729	1,141,270,400	3,932	24,706	1.00
	1969	13,527,305	1,293,238,800	4,500	25,505	1.05
	1970	*20,817,237	*2,176,499,300	*5,022	*37,783	*0.96

NOTE: Consumption for flat-rate water heaters is included in the above table on the basis of an estimated 16.8 hours' daily use.

* The data for General Three-Phase service in 1970 include for the first time service to customers formerly designated as Retail Special customers.

SUPPLEMENT

MUNICIPAL ELECTRICAL SERVICE

In cities, towns, and villages, and in certain township areas adjacent to them, retail service is provided for the most part by the 353 municipal electrical utilities associated with the Commission's co-operative undertaking. In 15 other cities, townships, and villages, the Commission owns and operates distribution facilities serving retail customers. Both types of retail service are brought together in this supplement to the Commission's Report since, as municipal operations, they are similar in every respect except administration. The table and graphs that immediately follow, therefore, cover three major classes of service provided during 1970 in 368 communities, where a total of 1,794,413 retail customers were served, 1,766,086 by the municipal electrical utilities and 28,327 by the Commission.

The statistics on retail service in general are followed by a commentary on municipal electrical utility operations in particular. The tabular statements that form the remainder of the supplement give information on financial operations, as well as on numbers of customers, revenue, consumption, and average revenue per kilowatt-hour. Statements A and B include a balance sheet and an operating statement for each of the municipal electrical utilities. The more general statistics in Statement C cover all 368 municipal systems served. A great many changes in municipal retail rates are now introduced at any time that seems appropriate throughout the year. Little value is therefore served by the publication in the Annual Report of rates in effect at the end

MUNICIPAL ELECTRICAL SERVICE
CUSTOMERS, REVENUE, AND CONSUMPTION
1961 to 1970

Class of Service	Year	Revenue	Consumption	Customers	*Monthly Average Consumption per Customer	Average Cost per Kwh
Residential	1961	\$ 83,682,550	7,400,028,084	1,307,893	kwh 472	1.13
	1962	89,016,406	7,852,651,665	1,346,408	486	1.13
	1963	93,121,018	8,255,600,930	1,382,270	498	1.13
	1964	98,724,259	8,742,950,806	1,434,174	508	1.13
	1965	106,738,283	9,423,405,257	1,475,590	532	1.13
	1966	114,462,536	10,102,582,788	1,505,780	559	1.13
	1967	123,236,091	10,796,826,704	1,540,505	584	1.14
	1968	137,250,772	11,531,567,252	1,565,268	619	1.19
	1969	148,285,270	12,081,214,500	1,583,631	639	1.23
	1970	162,817,259	12,723,418,389	1,596,367	667	1.28
Commercial	1961	45,718,484	3,289,119,534	122,863	2,231	1.39
	1962	49,438,348	3,633,872,392	121,964	2,483	1.36
	1963	53,130,394	3,983,332,309	123,296	2,692	1.33
	1964	58,244,181	4,460,958,590	125,555	2,961	1.31
	1965	64,558,257	4,988,713,185	127,645	3,257	1.29
	1966	72,309,441	5,705,565,474	132,270	3,595	1.27
	1967	81,101,116	6,450,509,342	140,087	3,837	1.26
	1968	92,745,351	7,254,645,414	151,017	4,154	1.28
	1969	103,091,284	8,127,936,824	157,735	4,388	1.27
	1970	118,509,599	9,141,057,995	172,556	4,613	1.30
Industrial Power	1961	69,215,271	7,994,001,074	23,179	28,740	0.87
	1962	74,198,657	8,704,987,001	23,145	31,342	0.85
	1963	79,740,870	9,581,875,552	23,456	34,042	0.83
	1964	86,451,270	10,488,380,325	23,866	36,622	0.82
	1965	95,988,774	11,668,654,346	23,675	41,072	0.82
	1966	100,320,320	12,077,932,115	23,999	41,939	0.83
	1967	106,988,141	12,594,313,013	24,560	42,733	0.85
	1968	120,284,786	13,708,827,688	24,859	46,233	0.88
	1969	135,273,556	14,823,099,864	25,205	49,347	0.91
	1970	150,620,637	15,753,135,884	25,490	51,791	0.96
†General Rate	1967	30,517,324	3,262,998,579	27,566	9,864	0.94
	1968	49,510,529	5,110,730,469	48,825	11,150	0.97
	1969	64,994,694	6,478,590,301	64,768	9,506	1.00
	1970	99,350,864	9,125,502,047	85,890	10,095	1.09

NOTE: Energy consumption figures for residential and commercial services in the above table reflect the use of flat-rate water heaters for a uniform average of 16.8 hours per day.

† At the end of 1970, the general rate was being applied in 223 of the municipal systems listed in Statement C. This rate would, for the most part, cover service to all former commercial, small commercial, and industrial power service customers. While the rate is shown for the past four years as a separate classification in the table above, the same data relating to revenue, consumption, and number of customers, for purposes of continuity of trends in cost and usage, have also been proportionately allocated to the former categories of commercial and industrial power service.

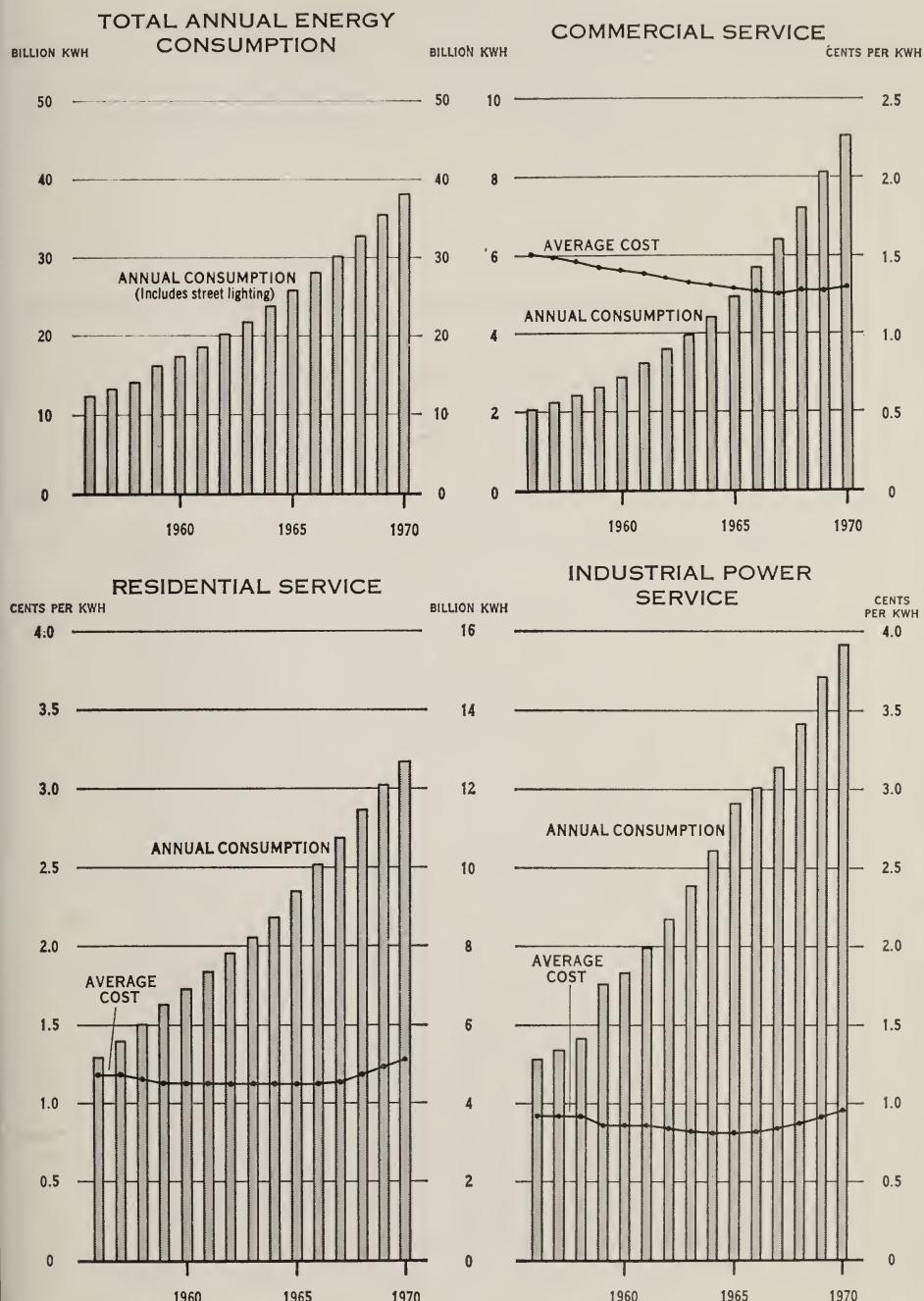
During a transitional period the erratic movement in average consumption per customer reflects the widely varying mix of large and small customers from year to year as the number of utilities using the general rate rapidly expands.

* Commencing in 1968, the method of calculating the monthly consumption per customer was changed. The new formula uses the average of the numbers of customers served at the end of the current year and the previous year.

of the year. These rates are neither a true indication of rate conditions during the year under review nor a dependable guide to rates currently in effect. Those who require

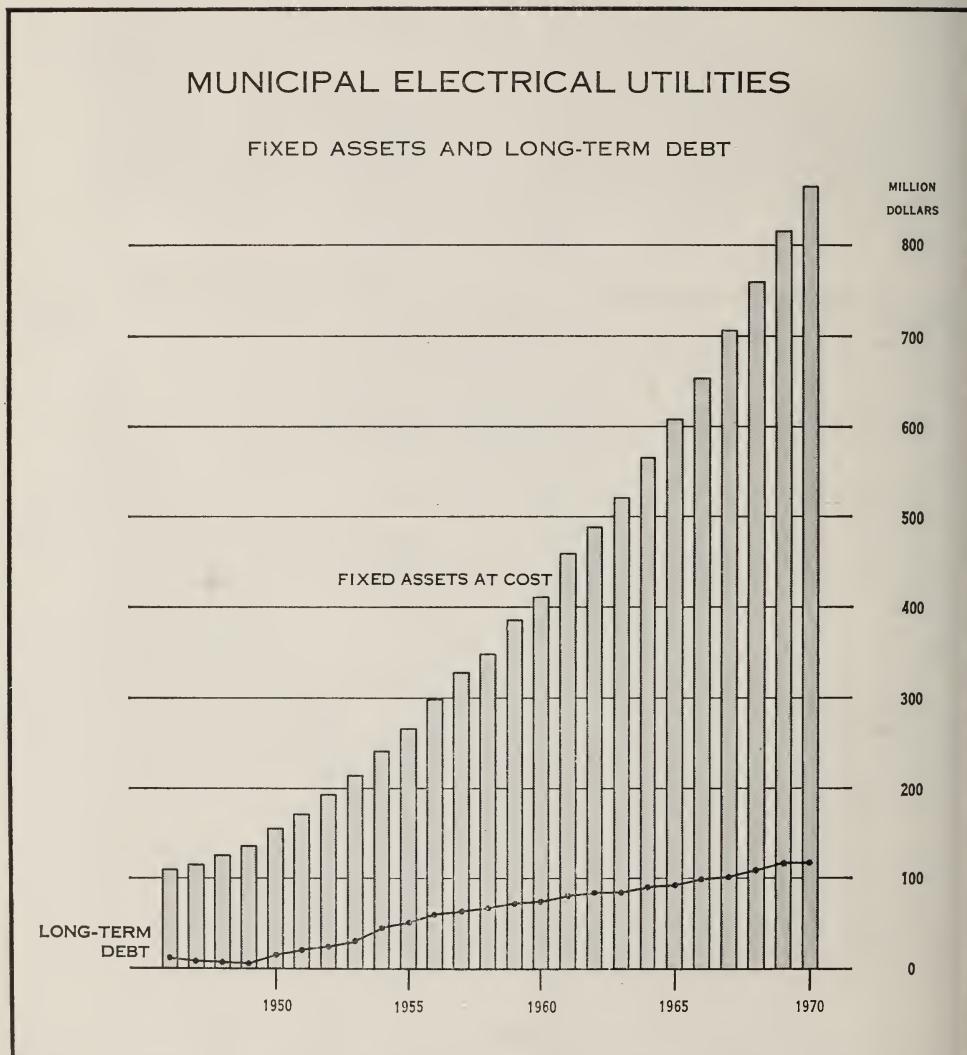
MUNICIPAL ELECTRICAL SERVICE

ANNUAL ENERGY CONSUMPTION AND AVERAGE COST PER KILOWATT-HOUR



detailed information on rates may obtain from the Commission's Head Office a computer print-out of this type of statistical data.

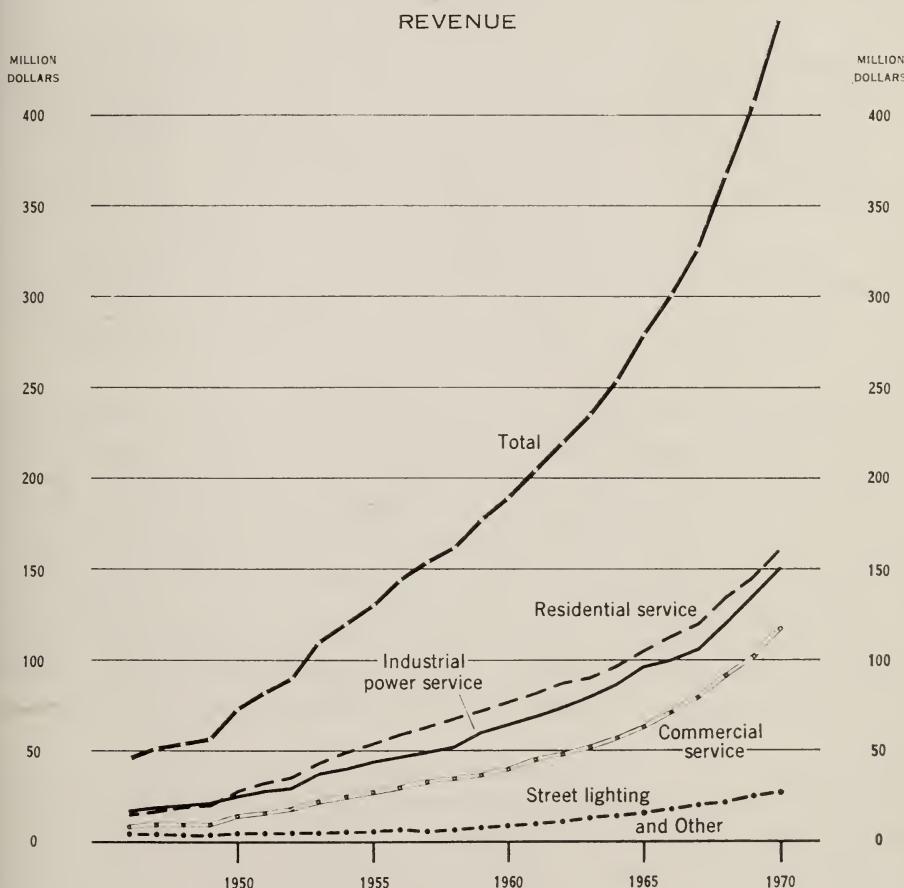
The general rate was used by the Commission and the municipal utilities for former industrial power and commercial services in 223 of the communities listed in Statement C. The number of customers billed on this rate schedule numbered 85,890 at the end of the year. For purposes of comparison with earlier years when this rate was not in effect, these customers have also been included in the other services roughly in proportion to the former ratios of these services. On the basis of this reclassification of customers, revenue, and consumption, any year-to-year comparisons must of necessity be rough approximations.



MUNICIPAL ELECTRICAL UTILITIES

The balance sheets of the 353 municipal utilities record a net increase in investment in fixed assets at cost of \$51,169,574 to a total of \$866,551,765. This increase, together with relatively minor increases in inventories and miscellaneous assets, was financed largely from internal funds and contributed capital. The debenture debt increased only by a net amount of \$1,491,789 to a total of \$117,438,918. Accumulated sinking fund set aside in anticipation of the retirement of debenture debt amounted to \$15,859,915, leaving net long-term debt at 11.7 per cent of fixed assets at cost as compared with 12.5 per cent in 1969.

MUNICIPAL ELECTRICAL UTILITIES



The total assets of the 353 utilities at December 31, 1970 amounted to \$1,279,598,912 after the deduction of \$238,749,590 in accumulated depreciation. The increase of \$68,050,333 includes an increase of \$28,476,935 in the equity of the utilities in Ontario Hydro systems, which is shown in Statement A as amounting in total to \$520,667,796 or 40 per cent of their total assets. The share of each utility in this total equity represents its annual contributions in the cost of power towards the repayment of the Commission's long-term debt, plus interest. These utility equities and their sum would be identical with those shown on the Commission's schedule of equities accumulated through debt retirement charges if this schedule were available when the utilities close their books at the end of the year. Since this is not possible, the equities shown in Statement A are, with relatively few exceptions, those at the end of 1969 rather than 1970.

The total revenues of the municipal electrical utilities rose by \$47,225,521 to \$454,250,766 for an increase of 11.6 per cent, while expenses rose by \$43,770,863 or 11.2 per cent to \$434,128,233. The increases in revenues and costs both reflect a 7.2 per cent increase in loads, the remaining 4.4 per cent and 4.0 per cent in growth being attributable respectively to upward revision in rates and the rise in unit cost. The sources of these revenues were as follows:

Residential Service.....	\$160,456,194
Commercial Service.....	77,105,846
Industrial Power Service.....	99,920,189
General Service.....	90,355,642
Street Lighting.....	11,504,662
 Total.....	 \$439,342,533
Miscellaneous.....	14,908,233
 Total Revenues	 \$454,250,766

The margin of net income amounting to \$20,122,533 was 4.4 per cent of total revenues in 1970 as compared with \$16,667,875 or 4.1 per cent of revenues in 1969. The Commission regards such a margin of net income as an economical source of funds for use by the municipal utilities in the normal expansion of their systems. This is particularly true under present conditions of excessively high interest rates on borrowed funds. The margin also provides a stabilizing factor in the process of retail rate adjustment. This is taken into consideration in all reviews of municipal utility retail rates. The Commission, as required by The Power Commission Act, exercises supervisory control over the activities of the municipal electrical utilities, and their rates to ultimate customers are subject to the Commission's review and approval.

The books of account from which the foregoing financial information is derived are kept by the utilities in accordance with a standard accounting system designed by the Commission for use by all its municipal electric-utility customers. These records are periodically inspected by the Commission's municipal accountants. From time to time adjustments and improvements in accounting procedure and office routine are recommended as required. By providing this type of assistance and supervision, the

Commission seeks to ensure the correct application of rates and standard procedures and the observance of a uniform classification of revenues and expenditures. The work carried out by the Commission's municipal accountants on the utilities' behalf does not, however, constitute an audit of their accounts. The municipalities must make their own arrangements for this audit.

MUNICIPAL ELECTRICAL UTILITIES

Year.....	1961	1962	1963	1964
Number of Municipal Utilities Included....	354	35	355	357
A. BALANCE SHEET				
FIXED ASSETS	\$	\$	\$	\$
Plant and facilities at cost.....	457,392,623	488,393,074	523,032,765	564,408,12
Less accumulated depreciation.....	100,165,249	109,914,757	120,564,846	133,554,46
Net fixed assets.....	357,227,374	378,478,317	402,467,919	430,854,26
CURRENT ASSETS				
Cash on hand and in bank.....	15,105,454	18,063,961	19,175,569	22,394,00
Investments - short-term.....	14,672,152	16,984,376	16,225,459	13,290,55
-long-term.....	.....	.....	.....	.....
Accounts receivable (net).....	14,190,953	15,807,380	15,572,525	16,560,00
Other.....	.....	.....	.....	.....
Total current assets.....	43,968,559	50,855,717	50,973,553	52,251,45
OTHER ASSETS				
Inventories.....	9,590,459	9,742,156	10,351,372	10,871,73
Sinking fund on debentures.....	3,261,509	4,312,070	5,442,451	6,621,53
Miscellaneous assets.....	2,643,494	2,715,626	3,235,378	6,501,35
Total other assets.....	15,495,462	16,769,852	19,029,201	24,011,51
Equity in Ontario Hydro.....	282,255,861	305,826,987	329,924,857	354,151,51
Total.....	698,947,256	751,930,873	802,395,530	861,271,83
LIABILITIES				
Debentures outstanding.....	81,812,075	83,167,367	82,865,177	87,951,07
Current liabilities.....	12,594,844	12,753,744	12,860,334	14,621,72
Other liabilities.....	7,860,946	8,254,687	8,534,095	9,791,28
Total liabilities.....	102,267,865	104,175,798	104,259,606	112,371,07
RESERVES				
Equity in Ontario Hydro.....	282,255,861	305,826,987	329,924,857	354,151,51
Other reserves.....	2,468,637	2,481,991	2,323,811	2,251,40
Total reserves.....	284,724,498	308,308,978	332,248,668	356,401,94
CAPITAL				
Debentures redeemed.....	84,572,157	88,386,510	92,400,155	96,501,6
Sinking fund debentures.....	3,261,509	4,312,070	5,442,451	6,621,53
Accumulated net income invested in plant or held as working funds.....	224,121,227	246,747,517	258,763,652	278,071,9
Contributed capital.....	.....	.....	9,280,998	11,281,7
Total capital.....	311,954,893	339,446,097	365,887,256	392,481,8
Total.....	698,947,256	751,930,873	802,395,530	861,271,83
B. OPERATING STATEMENT				
REVENUE				
Sale of electrical energy.....	201,891,409	216,412,017	230,166,226	247,891,6,10
Miscellaneous.....	3,274,114	4,439,792	5,324,613	.....
Total revenue.....	205,165,523	220,851,809	235,490,839	253,991,7
EXPENSE				
Power purchased.....	130,857,200	139,291,682	152,433,112	167,181,56
Local generation.....	529,955	570,500	572,079	561,52
Operation and maintenance.....	19,486,528	20,760,837	21,989,333	23,520,36
Administration.....	17,342,308	18,482,105	19,550,879	20,361,48
Financial.....	8,203,772	8,912,277	9,135,950	9,671,48
Depreciation.....	11,466,692	11,655,654	12,557,510	13,481,20
Other.....	81,734	73,080	76,738	.....
Total expense.....	187,968,189	199,746,135	216,315,601	234,831,5
Net income.....	17,197,334	21,105,674	19,175,238	19,161,55
Number of customers.....	1,423,427	1,460,553	1,497,857	1,551,55

CONSOLIDATED FINANCIAL STATEMENTS 1961-1970

1965	1966	1967	1968	1969	1970
360	358	355	354	354	353
\$ 1,675,682	\$ 654,128,175	\$ 706,702,798	\$ 759,163,167	\$ 815,382,191	\$ 866,551,765
1,250,022	164,122,993	182,315,075	200,212,484	219,237,998	238,749,590
1,425,660	490,005,182	524,387,723	558,950,683	596,144,193	627,802,175
1,195,624	12,138,312	11,784,458	11,554,954	12,739,781	11,889,717
1,195,624	19,530,448	21,164,511	27,957,092	23,006,015	29,340,687
1,749,732	9,515,323	9,039,413	8,252,468	7,844,003	5,827,448
1,398,616	23,415,599	23,168,868	27,549,947	31,285,055	32,352,591
1,343,972	64,599,682	66,991,953	76,802,473	77,904,306	82,338,848
1,648,044	14,192,035	15,803,084	15,883,122	17,486,722	18,107,495
1,740,863	9,073,286	11,099,516	11,969,393	13,651,400	15,859,915
1,782,008	10,162,656	10,185,521	11,696,011	14,171,097	14,822,683
1,170,915	33,427,977	37,088,121	39,548,526	45,309,219	48,790,093
1,707,011	406,329,792	439,046,394	464,803,659	492,190,861	520,667,796
1,647,558	994,362,633	1,067,514,191	1,140,105,341	1,211,548,579	1,279,598,912
1,106,967	97,299,929	99,973,438	108,216,271	115,947,129	117,438,918
1,815,810	21,534,264	28,417,741	40,797,753	48,349,939	50,925,570
1,515,302	10,693,822	8,671,660	13,611,744	14,857,102	15,748,438
1,438,079	129,528,015	137,062,839	162,625,768	179,154,170	184,112,926
1,707,011	406,329,792	439,046,394	464,803,659	492,190,861	520,667,796
1,156,022	1,842,605	1,458,579	1,338,735	1,346,164	1,067,275
1,863,033	408,172,397	440,504,973	466,142,394	493,537,025	521,735,071
1,145,958	105,895,961	110,647,680	116,735,092	122,655,357	128,751,301
1,740,863	9,073,286	11,099,516	11,969,393	13,651,400	15,859,915
1,558,283	323,795,867	345,444,966	355,282,175	369,349,157	388,752,020
1,901,342	17,897,107	22,754,217	27,350,519	33,201,470	40,387,679
1,346,446	456,662,221	489,946,379	511,337,179	538,857,384	573,750,915
1,647,558	994,362,633	1,067,514,191	1,140,105,341	1,211,548,579	1,279,598,912
1,214,069	292,499,953	316,856,666	355,980,197	393,604,382	439,342,533
1,176,496	8,640,589	9,690,237	10,952,677	13,420,863	14,908,233
1,390,565	301,140,542	326,546,903	366,932,874	407,025,245	454,250,766
1,480,710	201,058,552	220,454,314	252,555,717	288,156,598	325,567,580
571,767	612,063	708,788	749,020	813,078	877,188
1,920,862	23,123,145	25,552,916	28,713,279	30,231,314	33,066,815
1,816,697	23,762,160	26,050,076	29,316,059	32,811,759	34,289,142
1,222,785	11,045,582	12,131,296	13,359,494	14,683,093	15,530,872
1,744,672	19,352,182	21,137,680	22,018,755	23,592,618	24,729,702
78,450	92,300	57,309	67,422	68,910	66,934
1,835,943	279,045,984	306,092,379	346,779,746	390,357,370	434,128,233
1,554,622	22,094,558	20,454,524	20,153,128	16,667,875	20,122,533
1,595,343	1,630,255	1,673,104	1,709,111	1,738,512	1,766,086

Municipal Electrical Utilities Financ

Municipality.....	Acton	Ailsa Craig	Ajax	Alexandria	Alfred	Alst
Population.....	4,835	586	11,929	3,057	1,073	1,073
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 728,274	\$ 74,434	\$ 1,751,011	\$ 523,707	\$ 113,248	\$ 7,5
Less accumulated depreciation.....	145,937	8,802	575,633	176,159	46,757	5,3
Net fixed assets.....	582,337	65,632	1,175,378	347,548	66,491	1,2
CURRENT ASSETS						
Cash on hand and in bank.....	13,726	4,622	39,577	38,677	19,415	3,8
Investments - short-term.....	.....	.....	150,000	3,000	7,000	3,0
- long-term.....	38,000	.....	3,450	.....	.....	3,0
Accounts receivable (net).....	18,983	459	30,808	7,368	1,192	3,9
Other.....	.....	.....	7,224	281	254	.....
Total current assets.....	70,709	5,081	231,059	49,326	27,861	2,0
OTHER ASSETS						
Inventories.....	1,832	.....	37,640	20,897	.....	4,8
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	.....	137	4,568	1,499	.....
Total other assets.....	1,832	.....	37,777	25,465	1,499	1,8
Equity in Ontario Hydro.....	668,818	69,971	495,580	300,317	43,170	3,5
Total.....	1,323,696	140,684	1,939,794	722,656	139,021	60,3
LIABILITIES						
Debentures outstanding.....	26,900	.....	396,100	45,800	12,500	.....
Current liabilities.....	34,273	29	130,218	23,791	8,572	1,4
Other liabilities.....	6,037	221	62,049	15,473	744	1,4
Total liabilities.....	67,210	250	588,367	85,064	21,816	1,1
RESERVES						
Equity in Ontario Hydro.....	668,818	69,971	495,580	300,317	43,170	3,5
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	668,818	69,971	495,580	300,317	43,170	3,5
CAPITAL						
Debentures redeemed.....	57,039	6,883	250,028	57,278	25,500	3,5
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	492,739	63,580	493,094	276,360	46,832	2,1
Contributed capital.....	37,890	.....	112,725	3,637	1,703	.....
Total capital.....	587,668	70,463	855,847	337,275	74,035	3,1
Total.....	1,323,696	140,684	1,939,794	722,656	139,021	60,3
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	394,782	30,933	915,479	301,659	73,026	2,1
Miscellaneous.....	11,374	671	35,111	13,127	1,421	.....
Total revenue.....	406,156	31,604	950,590	314,786	74,447	2,1
EXPENSE						
Power purchased.....	309,629	24,509	638,975	221,383	58,894	2,1
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	32,966	505	51,652	20,572	3,115	.....
Administration.....	33,813	3,097	82,945	24,694	7,148	.....
Financial.....	5,727	.....	56,703	4,575	2,992	.....
Depreciation.....	18,480	1,995	50,859	17,004	4,019	.....
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	400,615	30,106	881,134	288,228	76,168	2,1
Net income or net expense.....	5,541	1,498	69,456	26,558	1,721	.....
Number of customers.....	1,578	240	3,528	1,232	368	1,2

Statements for the Year Ended December 31, 1970

Almste 3/	Alvinston 680	Amherst- burg 4,846	Ancaster Twp. 15,342	Apple Hill 325	Arkona 454	Arnprior 5,807	Arthur 1,328	Athens 1,036
113 8/6	\$ 95,889 41,867	\$ 768,161 219,573	\$ 417,241 133,175	\$ 33,392 13,861	\$ 64,225 25,228	\$ 815,305 247,950	\$ 226,769 63,822	\$ 107,760 31,264
120 7	54,022	548,588	284,066	19,531	38,997	567,355	162,947	76,496
121 4	12,088	17,167	6,281	7,157	10,731	47,224	1,936	1,610
120 9	5,050	18,000	64,000	.....	10,582	12,000	.....	.....
120 9	1,020	10,833	7,390	725	6,000	.....	10,000	2,843
120 9	.....	.....	128	65	1,182	11,132	2,777	2,885
120 3	18,158	46,000	77,799	7,947	28,495	70,356	14,893	7,823
124	.....	26,529	1,532	.....	.....	3,684	448	.....
120 9	.....	.....	3,619	12	.....	.....	1,288	5,819
124 7	.....	26,529	5,151	12	.....	3,684	1,736	5,819
120 7	72,066	544,077	263,480	20,889	54,016	518,114	129,046	68,201
120 9	144,246	1,165,194	630,496	48,379	121,508	1,159,509	308,622	158,339
110 11	2,477 156	..... 35,292 10,556	21,600 18,354 10,726	..... 886 74	..... 1,710	23,411 63,478 8,525	30,800 26,146 1,179	..... 7,151 712
121	2,633	45,848	50,680	960	1,710	95,414	58,125	7,863
120 7	72,066	544,077	263,480	20,889	54,016	518,114 942	129,046	68,201
120 7	72,066	544,077	263,480	20,889	54,016	519,056	129,046	68,201
120 9	23,529	68,237	106,646	5,080	13,113	121,833	28,113	12,988
120 9	44,457 1,561	493,369 13,663	204,706 4,984	21,450	52,669	395,632 27,574	93,338	67,973 1,314
120 9	69,547	575,269	316,336	26,530	65,782	545,039	121,451	82,275
120 9	144,246	1,165,194	630,496	48,379	121,508	1,159,509	308,622	158,339
120 80	33,719 891	440,829 10,005	202,357 8,777	12,099 388	22,285 1,505	537,448 19,064	114,533 1,955	55,279 864
120 00	34,610	450,834	211,134	12,487	23,790	556,512	116,488	56,143
120 55	18,234	342,444	152,401	9,437	17,880	426,902	95,059	39,886
120 4	.....	.....	.....	.....	.....	.....	.....	.....
120 53	2,375	26,748	13,372	548	1,071	30,049	9,574	3,259
120 75	6,092	43,091	28,948	1,706	1,644	39,981	7,658	4,559
120 96	3,540	18,506	5,572	.....	.....	5,154	4,136	.....
120 83	30,241	430,789	212,749	12,911	22,856	534,494	123,041	51,066
120 83	4,369	20,045	1,615	424	934	22,018	6,553	5,077
120 75	348	1,653	1,177	121	204	2,053	566	414

Municipal Electrical Utilities Financ

Municipality.....	Atikokan Twp. 6,133	Aurora	Avonmore	Aylmer	Ayr	Elgin
Population.....	11,391	230		4,543	1,233	
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 693,563	\$ 1,452,517	\$ 33,557	\$ 582,567	\$ 142,233	\$ 1,901
Less accumulated depreciation.....	299,295	321,148	15,088	233,373	35,251	1,911
Net fixed assets.....	394,268	1,131,369	18,469	349,194	106,982	1,057
CURRENT ASSETS						
Cash on hand and in bank.....	14,741	20,207	9,431	26,624	11,063	1,851
Investments - short term.....	90,000	.....	.....	.....	.....	.....
-long-term.....	.....	34,000	.....	.....	.....	.....
Accounts receivable (net).....	16,131	14,188	1,764	15,141	2,139	1,011
Other.....	612	5,600	.....	.....	.....	1
Total current assets.....	121,484	73,995	11,195	41,765	13,202	1,911
OTHER ASSETS						
Inventories.....	11,065	484	.....	947	208	1
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	13,063	5,249	528	517	.....	.....
Total other assets.....	24,128	5,733	528	1,464	208	1
Equity in Ontario Hydro.....	345,381	543,624	13,601	535,526	119,236	1,301
Total.....	885,261	1,754,721	43,793	927,949	239,628	2,471
LIABILITIES						
Debentures outstanding.....	162,000	149,000	8,500	5,000	.....	1
Current liabilities.....	34,749	71,909	2,541	43,797	8,069	1,001
Other liabilities.....	26,213	7,886	.....	3,279	880	4
Total liabilities.....	222,962	228,795	11,041	52,076	8,949	1
RESERVES						
Equity in Ontario Hydro.....	345,381	543,624	13,601	535,526	119,236	1,301
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	345,381	543,624	13,601	535,526	119,236	1,301
CAPITAL						
Debentures redeemed.....	238,000	73,378	5,500	83,702	17,503	1,001
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	49,209	740,925	13,651	256,645	93,249	1,249
Contributed capital.....	29,709	167,999	.....	.....	691	.....
Total capital.....	316,918	982,302	19,151	340,347	111,443	1,249
Total.....	885,261	1,754,721	43,793	927,949	239,628	2,471
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	325,913	735,146	14,676	372,097	103,893	1
Miscellaneous.....	35,669	37,078	554	4,980	2,019	1
Total revenue.....	361,582	772,224	15,230	377,077	105,912	1
EXPENSE						
Power purchased.....	205,325	573,504	10,307	316,879	77,561	1
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	42,060	39,405	1,622	15,516	4,471	1
Administration.....	59,403	53,673	1,552	22,127	10,430	1
Financial.....	33,020	20,915	986	5,126	.....	1
Depreciation.....	26,920	39,258	1,159	17,198	4,379	1
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	366,728	726,755	15,626	376,846	96,841	1
Net income or net expense.....	5,146	45,469	396	231	9,071	1
Number of customers.....	1,841	3,414	123	1,772	445	1

Statements for the Year Ended December 31, 1970

Microft	Barrie	Barry's Bay	Bath	Beachburg	Beachville	Beamsville	Beaverton	Beeton
244	26,684	1,471	797	543	991	4,100	1,292	1,065
\$ 2,454	\$ 3,743,361	\$ 146,682	\$ 111,719	\$ 79,638	\$ 156,109	\$ 434,505	\$ 228,557	\$ 110,339
3,071	1,335,219	36,229	33,919	36,472	66,802	149,357	64,174	29,074
9,383	2,408,142	110,453	77,800	43,166	89,307	285,148	164,383	81,265
3,770	33,061	.....	7,220	12,014	6,590	62,392	5,341	20,466
0,000	.....	.....	15,000	10,000	19,430	.....	.....	.....
0,442	98,261	8,460	1,324	201	25,000	.....	.....	5,192
79	79	.....	.....	.....	6,081	1,162	2,599	.....
3,212	131,401	8,460	23,544	22,215	57,343	63,554	7,940	25,658
594	73,556	.....	.....	.....	131	.....	125	866
1,003	9,588	727	.....	1,465	.....	.....	2,677	.....
1,597	83,144	727	.....	1,465	131	.....	2,802	866
5,281	2,182,449	45,518	41,521	28,363	317,973	208,775	164,633	93,735
4,473	4,805,136	165,158	142,865	95,209	464,754	557,477	339,758	201,524
8,000	237,000	16,600	3,000	33,250	.....	.....	.....	.....
1,968	326,300	5,219	4,420	3,164	15,428	20,534	2,717	6,382
2,198	75,654	445	1,027	181	603	4,522	1,188	1,208
2,166	638,954	22,264	8,447	36,595	16,031	25,056	3,905	7,590
5,281	2,182,449	45,518	41,521	28,363	317,973	208,775	164,633	93,735
4,500	114,365	8,900	14,500	18,750	5,537	37,500	12,839	13,610
2,142	1,779,618	84,051	65,910	11,501	123,603	285,242	158,381	86,589
0,384	89,750	4,425	12,487	.....	1,610	904	.....	.....
7,026	1,983,733	97,376	92,897	30,251	130,750	323,646	171,220	100,199
4,473	4,805,136	165,158	142,865	95,209	464,754	557,477	339,758	201,524
7,275	2,205,904	71,320	38,149	35,540	143,179	214,626	111,044	52,274
9,633	86,686	1,246	1,661	1,515	4,928	11,197	3,629	3,210
6,908	2,292,590	72,566	39,810	37,055	148,107	225,823	114,673	55,484
17,753	1,752,602	55,896	28,879	25,607	149,502	154,200	87,546	41,392
6,425	.....	.....	.....	.....	.....	.....	.....	.....
9,678	156,319	2,992	2,471	1,945	2,939	18,311	6,411	3,099
4,582	157,545	8,233	3,014	2,241	4,978	20,990	8,653	4,222
6,281	34,727	2,830	693	4,539	.....	.....	.....	.....
8,188	140,264	4,353	3,654	2,632	6,157	15,136	7,762	4,023
2,907	2,241,457	74,304	38,711	36,964	163,576	208,637	110,372	52,736
4,001	51,133	1,738	1,099	91	15,469	17,186	4,301	2,748
826	9,670	483	288	228	345	1,443	671	373

Municipal Electrical Utilities Finan

Municipality.....	Belle River	Belleville	Belmont	Blenheim	Bloomfield	Bly
Population.....	2,756	33,638	792	3,417	711	80
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	260,642	5,236,418	105,411	523,733	77,445	124,13
Less accumulated depreciation.....	45,319	1,481,028	39,459	159,081	38,849	44,15
Net fixed assets.....	215,323	3,755,390	65,952	364,652	38,596	80,58
CURRENT ASSETS						
Cash on hand and in bank.....	7,612	32,451	6,737	.....	2,195	648
Investments - short-term.....	5,000	.....	10,000	.....	13,500	.....
- long-term.....	2,000	.....	9,650	.....	3,993	225
Accounts receivable (net).....	2,228	89,253	102	4,610	372	238
Other.....	.....	683	.....	.....	933	.....
Total current assets.....	16,840	122,387	26,285	4,610	20,993	12,11
OTHER ASSETS						
Inventories.....	1,031	94,395	.....	4,082	.....	14
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	11,664	3,643	502	.....	.....
Total other assets.....	1,031	106,059	3,643	4,584	.....	14
Equity in Ontario Hydro.....	121,251	2,748,812	47,116	270,802	68,748	103,57
Total.....	354,445	6,732,648	142,996	644,648	128,337	196,10
LIABILITIES						
Debentures outstanding.....	.....	653,000	42,500	2,594	.....	.....
Current liabilities.....	26,875	221,185	7,728	5,688	3,068	111
Other liabilities.....	1,802	47,943	1,391	3,996	517	39
Total liabilities.....	28,677	922,128	51,619	12,278	3,585	100
RESERVES						
Equity in Ontario Hydro.....	121,251	2,748,812	47,116	270,802	68,748	103,57
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	121,251	2,748,812	47,116	270,802	68,748	103,57
CAPITAL						
Debentures redeemed.....	19,555	376,997	10,539	96,586	9,797	1633
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	177,427	2,622,686	31,901	264,982	46,207	68,90
Contributed capital.....	7,535	62,025	1,821	.....	.....	1
Total capital.....	204,517	3,061,708	44,261	361,568	56,004	8033
Total.....	354,445	6,732,648	142,996	644,648	128,337	196,10
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	147,784	2,327,559	75,954	198,876	38,137	615
Miscellaneous.....	3,493	127,547	3,751	4,268	1,698	11
Total revenue.....	151,277	2,455,106	79,705	203,144	39,835	7070
EXPENSE						
Power purchased.....	102,918	1,717,370	63,966	133,435	29,783	5255
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	14,630	210,165	3,292	16,766	5,121	108
Administration.....	15,204	233,425	4,839	32,532	4,951	23
Financial.....	930	71,747	4,520	2,698	.....	.....
Depreciation.....	6,650	163,654	4,652	14,965	3,587	47
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	140,332	2,396,361	81,269	200,396	43,442	678
Net income or net expense.....	10,945	58,745	1,564	2,748	3,607	35
Number of customers.....	986	11,894	258	1,316	308	5

Statements for the Year Ended December 31, 1970

bcaygeon	Bolton	Bothwell	Bowmanville	Bracebridge	Bradford	Braeside	Brampton	Brantford
1,323	2,649	839	8,687	3,400	3,185	488	38,178	59,974
\$ 300,298	\$ 462,478	\$ 100,065	\$ 1,143,671	\$ 1,171,353	\$ 448,911	\$ 61,179	\$ 8,060,365	\$ 8,558,882
116,893	92,907	41,283	511,801	361,068	145,050	15,556	1,578,906	2,633,417
183,405	369,571	58,782	631,870	810,285	303,861	45,623	6,481,459	5,925,465
14,206	13,053	22,078	60,437	.....	10,375	3,866	355,464	130,872
.....	.....	.....	20,000	.....	.....	.....	.....	350,000
2,015	14,674	1,535	59,609	.....	.....	3,000	.....	.....
.....	.....	.....	30,631	22,558	29,756	1,355	566,589	143,565
.....	.....	.....	1,033	.....	1,494	.....	163	4,906
16,221	27,727	23,613	171,710	22,558	41,625	8,221	922,216	629,343
4,339	.....	582	21,945	9,107	14,306	.....	346,440	125,517
3,890	14,375	.....	9,455	9,960	7,989	2,708	63,040	4,406
8,229	14,375	582	31,400	19,067	22,295	2,708	409,480	129,923
85,317	154,084	81,981	961,231	35,936	228,928	108,802	2,075,010	7,467,519
93,172	565,757	164,958	1,796,211	887,846	596,709	165,354	9,888,165	14,152,250
55,300	144,775	.....	.....	77,000	.....	.....	3,414,699	334,478
16,612	51,799	5,961	55,158	72,431	21,760	10,220	966,190	400,414
576	29,027	97	20,915	.....	4,798	139	91,561	124,993
72,488	225,601	6,058	76,073	149,431	26,558	10,359	4,472,450	859,885
85,317	154,084	81,981	961,231	35,936	228,928	108,802	2,075,010	7,467,519
.....
85,317	154,084	81,981	961,231	35,936	228,928	108,802	2,075,010	7,467,519
33,700	50,992	5,534	71,000	428,800	23,351	6,000	808,500	1,360,205
.....
01,466	94,576	71,385	687,907	273,403	317,872	40,193	1,937,950	4,180,262
201	40,504	.....	276	.....	.....	.....	594,255	284,379
35,367	186,072	76,919	758,907	702,479	341,223	46,193	3,340,705	5,824,846
93,172	565,757	164,958	1,796,211	887,846	596,709	165,354	9,888,165	14,152,250
.....
37,535	203,400	47,959	669,282	256,320	196,131	103,431	3,363,683	4,398,575
3,577	5,947	2,864	30,208	12,174	9,771	1,580	35,912	126,670
41,112	209,347	50,823	699,490	268,494	205,902	105,011	3,399,595	4,525,245
.....
91,024	136,443	33,941	534,931	102,833	141,075	100,441	2,210,927	3,373,522
.....	.....	.....	.....	63,612	.....	.....	.....	.....
10,793	10,599	3,696	28,553	30,063	17,293	2,448	141,062	228,748
15,592	16,463	7,076	46,457	31,215	22,196	3,016	182,692	255,345
8,292	22,911	.....	.....	17,013	.....	.....	391,782	67,887
10,683	12,310	3,519	42,509	30,140	15,624	2,228	199,976	247,520
.....
36,384	198,726	48,232	652,450	274,876	196,188	108,133	3,126,439	4,173,022
4,728	10,621	2,591	47,040	6,382	9,714	3,122	273,156	352,223
852	931	359	2,921	1,443	1,083	166	12,215	20,833

Municipal Electrical Utilities Financial Statement

Municipality.....	Brantford Twp. 9,138	Brechin	Bridgeport	Brigden	Brighton	Brockville
Population.....	260	2,297		550	2,980	19,4
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities.....	1,810,908	28,919	190,500	72,668	348,320	3,257,5
Less accumulated depreciation.....	589,283	9,180	36,682	25,801	84,722	933,5
Net fixed assets.....	1,221,625	19,739	153,818	46,867	263,598	2,323,1
CURRENT ASSETS						
Cash on hand and in bank.....	130,243	1,877	10,266	7,762	1,898	41,0
Investments - short-term.....	135,000	2,000	8,000	5,000	.....	130,0
- long-term.....	6,500	.....	.....	6,887	.....	2,0
Accounts receivable (net).....	16,626	379	2,501	408	6,237	24,9
Other.....	.....	.....	.....	66	.....	.....
Total current assets.....	281,869	10,756	20,767	20,123	8,135	198,9
OTHER ASSETS						
Inventories.....	26,208	.....	353	30	15,523	65,0
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	2,325	.....	102	39	1,980	3,3
Total other assets.....	28,533	.....	455	69	17,503	68,3
Equity in Ontario Hydro.....	634,446	28,271	115,542	56,781	202,084	2,097,3
Total	2,166,473	58,766	290,582	123,840	491,320	4,688,6
LIABILITIES						
Debentures outstanding.....	312,974	.....	10,872	.....	23,700	463,0
Current liabilities.....	100,840	1,530	15,810	189	15,356	155,3
Other liabilities.....	20,095	221	2,328	235	3,318	2,4
Total liabilities.....	433,909	1,751	29,010	424	42,374	621,2
RESERVES						
Equity in Ontario Hydro.....	634,446	28,271	115,542	56,781	202,084	2,097,3
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	634,446	28,271	115,542	56,781	202,084	2,097,3
CAPITAL						
Debentures redeemed.....	342,384	2,664	28,777	8,000	41,300	542,0
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	706,848	26,080	112,085	58,635	201,215	1,388,1
Contributed capital.....	48,886	.....	5,168	.....	4,347	38,0
Total capital.....	1,098,118	28,744	146,030	66,635	246,862	1,968,1
Total	2,166,473	58,766	290,582	123,840	491,320	4,688,6
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	980,018	12,475	129,114	24,591	173,916	1,708,0
Miscellaneous.....	31,147	704	2,477	1,459	4,391	63,7
Total revenue	1,011,165	13,179	131,591	26,050	178,307	1,772,0
EXPENSE						
Power purchased.....	717,753	11,364	78,537	18,038	123,704	1,218,0
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	71,657	884	9,513	2,682	10,647	106,0
Administration.....	46,557	1,450	15,974	2,768	17,028	132,0
Financial.....	57,210	.....	2,556	.....	3,542	86,0
Depreciation.....	59,431	922	5,156	2,419	9,488	98,0
Other.....	.....	.....	.....	.....	.....	.....
Total expense	952,608	14,620	111,736	25,907	164,409	1,642,0
Net income or net expense	58,557	1,441	19,855	143	13,898	130,0
Number of customers.....	2,956	105	668	221	1,194	7,3

Statements for the Year Ended December 31, 1970

Russells	Burford	Burgessville	Burk's Falls	Burlington	Cache Bay	Caledonia	Campbellford	Campbellville
857	1,150	300	832	82,620	727	3,082	3,534	260
\$ 10,419	\$ 157,106	\$ 48,073	\$ 114,215	\$ 11,196,275	\$ 67,927	\$ 313,338	\$ 965,949	\$ 30,434
16,765	63,259	15,654	33,464	2,338,459	29,795	101,635	289,051	10,999
93,654	93,847	32,419	80,751	8,857,816	38,132	211,703	676,898	19,435
9,910	15,441	2,655	8,155	267,168	1,519	29,461	15,192	6,457
10,000	.....	.....	.....	250,000	16,000	.....	15,000	1,000
.....	3,500	1,500	11,690	35,000	10,000	.....	.....	983
2,326	2,123	1,943	4,328	254,716	4,285	3,481	4,943	1,291
.....	.....	.....	.....	55,807	143	.....	197	60
22,236	21,064	6,098	24,173	862,691	31,947	32,942	35,332	9,791
173	71	.....	.....	223,845	184	879	18,065	.....
4,916	.....	.....	.....	57,093	1,032	.....	2,431	.....
5,089	71	.....	.....	280,938	1,216	879	20,496	.....
10,728	117,793	35,252	63,577	2,879,891	35,284	173,040	64,784	25,927
31,707	232,775	73,769	168,501	12,881,336	106,579	418,564	797,510	55,153
.....
.....	3,264	.....	.....	2,206,200	.....	.....	98,400	.....
6,536	10,338	2,010	6,319	726,272	2,575	9,229	20,443	1,419
381	2,338	270	193	248,290	271	4,670	3,109	.....
6,917	15,940	2,280	6,512	3,180,762	2,846	13,899	121,952	1,419
10,728	117,793	35,252	63,577	2,879,891	35,284	173,040	64,784	25,927
.....
110,728	117,793	35,252	63,577	2,879,891	35,284	173,040	64,784	25,927
28,000	17,590	3,500	29,147	1,235,856	25,359	15,525	54,100	5,448
.....
86,062	81,452	32,737	69,265	4,653,759	43,090	213,479	555,745	22,359
.....	.....	.....	.....	931,068	.....	2,621	929	.....
114,062	99,042	36,237	98,412	6,820,683	68,449	231,625	610,774	27,807
31,707	232,775	73,769	168,501	12,881,336	106,579	418,564	797,510	55,153
.....
57,277	86,654	19,977	77,527	5,736,944	20,858	146,424	216,814	13,077
1,788	5,559	815	1,287	187,199	2,510	3,878	11,723	835
59,065	92,213	20,792	78,814	5,924,143	23,368	150,302	228,537	13,912
.....
42,304	56,297	15,581	58,158	4,060,003	16,315	89,291	106,565	10,583
.....	.....	.....	.....	.....	.....	.....	12,019	.....
3,441	11,235	1,398	5,187	363,213	1,360	11,077	19,761	470
4,507	9,141	1,411	6,032	308,870	3,928	17,786	33,723	1,685
.....	1,236	.....	.....	317,695	7	.....	12,742	.....
3,200	5,790	1,799	3,231	309,270	2,524	9,504	24,791	1,300
.....
53,452	83,699	20,189	72,608	5,359,051	24,134	127,658	209,601	14,038
5,613	8,514	603	6,206	565,092	766	22,644	18,936	126
414	471	110	388	21,381	200	1,045	1,438	98

Municipal Electrical Utilities Financial Statement

Municipality.....	Cannington	Capreol	Cardinal	Carleton Place	Casselman	Cayug
Population.....	1,068	3,271	1,841	4,981	1,306	1,053
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 138,640	\$ 398,984	\$ 119,615	\$ 560,435	\$ 153,713	\$ 161,9
Less accumulated depreciation.....	49,599	80,128	39,255	148,363	41,423	54,8
Net fixed assets.....	89,041	318,856	80,360	412,072	112,290	107,0
CURRENT ASSETS						
Cash on hand and in bank.....	8,518	30,784	125	59,050	1,606	13,9
Investments - short-term.....	8,000	.....	.....	.....	3,000	10,0
-long-term.....	500	.....	1,500	15,000	8,000	5,0
Accounts receivable (net).....	1,839	1,711	3,875	4,212	1,917	2,3
Other.....	490	260	208	.....	272	.....
Total current assets.....	19,347	32,755	5,708	78,262	14,795	31,2
OTHER ASSETS						
Inventories.....	.....	.....	.....	11,357	.....	3
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	516	8,230	2,855	248	7,797	1,0
Total other assets.....	516	8,230	2,855	11,605	7,797	1,3
Equity in Ontario Hydro.....	107,817	180,230	121,221	622,816	62,933	82,6
Total	216,721	540,071	210,144	1,124,755	197,815	222,3
LIABILITIES						
Debentures outstanding.....	.....	38,800	.....	22,750	10,000	.....
Current liabilities.....	5,411	17,183	9,798	25,785	11,435	5,3
Other liabilities.....	833	9,845	765	7,510	58	€
Total liabilities.....	6,244	65,828	10,563	56,045	21,493	6,0
RESERVES						
Equity in Ontario Hydro.....	107,817	180,230	121,221	622,816	62,933	82,6
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	107,817	180,230	121,221	622,816	62,933	82,6
CAPITAL						
Debentures redeemed.....	14,532	83,200	11,014	85,547	60,000	20,0
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	87,928	207,385	67,346	333,848	52,478	113,5
Contributed capital.....	200	3,428	.....	26,499	911	.....
Total capital.....	102,660	294,013	78,360	445,894	113,389	133,5
Total	216,721	540,071	210,144	1,124,755	197,815	222,3
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	61,538	208,666	69,585	347,932	80,976	72,3
Miscellaneous.....	2,865	3,463	1,268	5,671	1,889	4,0
Total revenue	64,403	212,129	70,853	353,603	82,865	76,3
EXPENSE						
Power purchased.....	50,346	131,761	51,424	234,589	65,519	46,5
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	3,154	15,405	5,310	31,268	2,618	5,0
Administration.....	8,154	24,139	7,611	33,574	8,169	10,0
Financial.....	.....	8,497	.....	6,338	5,306	.....
Depreciation.....	5,460	10,429	4,052	16,022	4,392	5,0
Other.....	.....	.....	.....	.....	.....	.....
Total expense	67,114	190,231	68,397	321,791	86,004	67,5
Net income or net expense	2,711	21,898	2,456	31,812	3,139	8,0
Number of customers.....	491	1,148	680	1,913	441	49

Statements for the Year Ended December 31, 1970

Chalk River 1,090	Chapleau Twp. 3,529	Chatham 33,291	Chatsworth 399	Chesley 1,699	Chesterville 1,285	Chippawa 4,300	Clifford 540	Clinton 2,975
\$ 6,006 39,197	\$ 349,001 20,757	\$ 5,283,578 1,438,802	\$ 45,537 17,351	\$ 198,820 89,004	\$ 129,719 42,103	\$ 411,094 111,136	\$ 88,348 23,105	\$ 507,095 176,090
66,809	328,244	3,844,776	28,186	109,816	87,616	299,958	65,243	331,005
6,989 3,000	45,135	105,762	4,454	9,233	18,859	43	4,514	42,774
.....	.....	250,000	.....	15,000	.....	.....	3,000	.....
602	3,454	100,000	13,910	4,000	6,000	.....	.....	4,032
.....	3,020	283,958	1,397	5,527	3,166	6,885	.....	.....
.....	.....	3,996	.....	.....	1,300	.....	.....	.....
10,591	51,609	743,716	19,761	33,760	29,325	6,928	7,514	46,806
.....	350	180,724	.....	1,155	.....	713	.....	5,913
.....	.....	.....	.....	.....	4,139	528	.....	.....
2,633	7,701	42,798	.....	.....	.....	.....	.....	.....
2,633 19,314	8,051 66,911	223,522 3,278,043	.....	1,155 238,572	4,139 199,442	1,241 169,910	..... 64,308	5,913 356,966
9,347	454,815	8,090,057	90,825	383,303	320,522	478,037	137,065	740,690
.....
13,500 3,611 522	39,000 86,767 11,758	110,395 229,767 .....	..... 2,702 331	..... 9,026 1,215	..... 11,616 1,186	29,500 26,088 2,940	2,118 4,361 189	14,000 18,062 4,859
17,633	137,525	340,162	3,033	10,241	12,802	58,528	6,668	36,921
19,314	66,911	3,278,043	42,878	238,572	199,442	169,910	64,308	356,966
.....
19,314	66,911	3,278,043	42,878	238,572	199,442	169,910	64,308	356,966
1,500	76,000	1,406,914	5,014	24,410	5,889	48,850	12,811	107,673
.....
10,900	166,200 8,179	2,907,565 157,373	39,900 -	109,740 340	102,389	182,359 18,390	53,278	239,130
.....
2,400	250,379	4,471,852	44,914	134,490	108,278	249,599	66,089	346,803
9,347	454,815	8,090,057	90,825	383,303	320,522	478,037	137,065	740,690
.....
2,945 1,138	213,988 7,991	3,002,358 73,793	20,709 1,706	104,280 1,539	105,132 2,553	180,219 2,037	33,001 1,305	223,002 10,195
4,083	221,979	3,076,151	22,415	105,819	107,685	182,256	34,306	233,197
.....
2,292	130,304	1,992,747	17,736	73,475	96,678	117,083	26,226	144,749
.....
2,595	20,451	518,845	1,967	7,467	3,150	20,362	3,701	24,199
2,872	38,341	256,627	2,683	13,273	9,442	28,182	2,627	32,496
4,458	12,189	42,570	.....	.....	.....	6,343	569	2,639
3,261	7,217	124,163	1,879	6,099	4,268	11,425	2,772	14,709
.....
5,478	208,502	2,934,952	24,265	100,314	113,538	183,395	35,895	218,792
1,395	13,477	141,199	1,850	5,505	5,853	1,139	1,589	14,405
287	1,066	11,088	194	804	498	1,413	253	1,319

Municipal Electrical Utilities Finan

Municipality.....	Cobden	Cobourg	Cochrane	Colborne	Coldwater	Colling
Population.....	872	10,881	4,845	1,560	761	9,26
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 102,989	\$ 1,593,980	\$ 690,948	\$ 226,728	\$ 88,075	\$ 1,344, ¹³
Less accumulated depreciation.....	33,197	665,138	179,897	41,068	20,227	329, ¹³
Net fixed assets.....	69,792	928,842	511,051	185,660	67,848	1,015, ¹³
CURRENT ASSETS						
Cash on hand and in bank.....	3,476	54,929	25,519	3,307	6,014	90, ¹³
Investments - short-term.....	.....	145,000	25,000	.....	.....	4, ¹³
- long-term.....	6,000	5,000	.....	.....	22,500	4, ¹³
Accounts receivable (net).....	1,105	14,942	30,776	10,487	3,037	26, ¹³
Other.....	850	474	653	127	4	.....
Total current assets.....	11,431	220,345	81,948	13,921	31,555	126, ¹³
OTHER ASSETS						
Inventories.....	.....	20,023	25,629	17,789	.....	32, ¹³
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	1,029	.....	19,165	10,307	.....	48, ¹³
Total other assets.....	1,029	20,023	44,794	28,096	.....	81, ¹³
Equity in Ontario Hydro.....	69,035	1,195,914	193,859	117,149	93,346	1,038, ¹³
Total	151,287	2,365,124	831,652	344,826	192,749	2,261,¹³
LIABILITIES						
Debentures outstanding.....	.....	.....	20,500	.....	.....	231, ¹³
Current liabilities.....	147	79,138	41,666	11,234	18,354	70, ¹³
Other liabilities.....	370	14,027	20,280	12,102	603	10, ¹³
Total liabilities.....	517	93,165	82,446	23,336	18,957	312, ¹³
RESERVES						
Equity in Ontario Hydro.....	69,035	1,195,914	193,859	117,149	93,346	1,038, ¹³
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	69,035	1,195,914	193,859	117,149	93,346	1,038, ¹³
CAPITAL						
Debentures redeemed.....	4,949	105,993	124,500	12,195	6,868	61, ¹³
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	70,490	956,051	429,047	191,545	73,578	845, ¹³
Contributed capital.....	6,296	14,001	1,800	601	.....	5, ¹³
Total capital.....	81,735	1,076,045	555,347	204,341	80,446	911, ¹³
Total	151,287	2,365,124	831,652	344,826	192,749	2,261,¹³
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	46,112	1,022,118	329,319	122,381	61,884	1,048, ¹³
Miscellaneous.....	1,387	43,689	16,376	3,340	1,494	26
Total revenue	47,499	1,065,807	345,695	125,721	63,378	1,075,¹³
EXPENSE						
Power purchased.....	40,745	855,689	199,127	87,206	49,202	773, ¹³
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	3,043	47,832	41,953	7,433	3,609	57, ¹³
Administration.....	4,450	63,941	46,587	14,128	5,997	59, ¹³
Financial.....	.....	.....	8,574	.....	.....	28
Depreciation.....	3,320	64,326	19,967	5,300	2,540	37, ¹³
Other.....	.....	.....	.....	.....	.....	.....
Total expense	51,558	1,031,788	316,208	114,067	61,348	958,¹³
Net income or net expense	4,059	34,019	29,487	11,654	2,030	116,¹³
Number of customers.....	397	3,658	1,511	654	352	3, ¹³

Statements for the Year Ended December 31, 1970

Comber	Coniston	Cookstown	Cottam	Courtright	Creemore	Dashwood	Deep River	Delaware
640	2,933	799	650	626	958	400	5,574	450
\$ 109,035	\$ 197,639	\$ 77,466	\$ 78,270	\$ 69,986	\$ 104,798	\$ 54,480	\$ 875,295	\$ 45,852
37,552	45,196	26,410	31,472	12,214	25,448	7,015	295,652	21,234
71,483	152,443	51,056	46,798	57,772	79,350	47,465	579,643	24,618
12,320	4,583	16,544	4,849	3,634	4,534	35,140	.....	8,268
.....	.....	.....	8,000	.....	.....	.....	30,000	19,000
1,120	7,115	868	1,650	2,335	2,877	470	4,991	1,238
258	437	.....	.....	.....	400	.....	.....	.....
13,698	12,135	17,412	17,499	5,969	12,811	35,610	34,991	28,506
269	884	.....	.....	25	461	.....	14,227	.....
.....	21,343	.....	421	4,352	.....	.....	8,779	.....
269	22,227	.....	421	4,377	461	.....	23,006	.....
77,769	64,073	54,717	43,828	37,380	83,000	57,456	231,567	35,319
163,219	250,878	123,185	108,546	105,498	175,622	140,531	869,207	88,443
.....	20,000	.....	.....	12,000	.....	.....	123,487	.....
3,212	16,230	7,397	2,965	3,258	4,174	182	23,296	2,110
144	11,677	636	.....	810	667	.....	1,260	171
3,356	47,907	8,033	2,965	16,068	4,841	182	148,043	2,281
77,769	64,073	54,717	43,828	37,380	83,000	57,456	231,567	35,319
12,489	30,000	12,001	13,893	8,138	2,824	3,400	107,513	4,000
.....
61,531	103,698	47,784	47,860	43,912	84,957	79,493	109,219	46,265
8,074	5,200	650	.....	.....	.....	.....	272,865	578
82,094	138,898	60,435	61,753	52,050	87,781	82,893	489,597	50,843
163,219	250,878	123,185	108,546	105,498	175,622	140,531	869,207	88,443
.....
33,422	113,628	45,668	28,994	26,666	54,438	28,863	371,592	23,343
1,741	1,661	760	1,805	886	2,683	1,408	13,333	2,830
35,163	115,289	46,428	30,799	27,552	57,121	30,271	384,925	26,173
20,774	87,427	35,659	20,177	17,061	41,678	18,151	285,008	17,161
.....
2,495	4,251	4,733	2,362	2,615	4,037	1,370	31,150	1,614
6,213	11,458	2,173	4,407	4,346	4,346	2,787	31,443	2,080
.....	4,220	.....	.....	720	.....	.....	18,255	.....
3,674	5,268	2,630	2,943	1,811	4,014	1,475	27,288	1,924
.....
33,156	112,624	45,195	29,889	26,553	54,075	23,783	393,144	22,779
2,007	2,665	1,233	910	999	3,046	6,488	8,219	3,394
244	765	309	264	233	397	192	1,546	158

Municipal Electrical Utilities Finan

Municipality.....	Delhi	Deseronto	Dorchester	Drayton	Dresden	Drum
Population.....	3,694	1,830	1,150	735	2,375	460
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	621,880	196,491	103,613	128,847	397,713	49,
Less accumulated depreciation.....	189,876	90,877	38,963	21,488	99,714	19,
Net fixed assets.....	432,004	105,614	64,650	107,359	297,999	30,
CURRENT ASSETS						
Cash on hand and in bank.....	2,497	205	12,858	5,514	17,389	1,
Investments - short-term.....	45,000	.....	.....	.....	.....	.....
-long-term.....	.....	4,000	1,500	8,612	1,000	1,
Accounts receivable (net).....	8,374	12,662	1,200	261	5,489	1,
Other.....	15	696	.....	30	.....	.....
Total current assets.....	55,886	17,563	15,558	14,417	23,878	3,
OTHER ASSETS						
Inventories.....	14,495	12,368	.....	.....	5,252	.....
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	.....	167	.....	.....	.....
Total other assets.....	14,495	12,368	167	.....	5,252	.....
Equity in Ontario Hydro.....	274,088	136,868	63,918	78,400	253,555	45,
Total	776,473	272,413	144,293	200,176	580,684	79,0
LIABILITIES						
Debentures outstanding.....	.....	.....	656	.....	.....	.....
Current liabilities.....	21,124	9,686	3,791	6,096	14,405	6,
Other liabilities.....	6,968	1,249	617	802	2,589	1,
Total liabilities.....	28,092	10,935	5,064	6,898	16,994	6,
RESERVES						
Equity in Ontario Hydro.....	274,088	136,868	63,918	78,400	253,555	45,
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	274,088	136,868	63,918	78,400	253,555	45,
CAPITAL						
Debentures redeemed.....	85,000	15,000	6,644	9,500	51,223	4,
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	350,952	109,610	68,667	104,679	258,527	22,
Contributed capital.....	38,341	.....	.....	699	385	.....
Total capital.....	474,293	124,610	75,311	114,878	310,135	27,
Total	776,473	272,413	144,293	200,176	580,684	79,0
B. OPERATING STATEMENT						
REVENUE						
Sales of electrical energy.....	252,203	100,050	47,443	46,115	221,532	18,
Miscellaneous.....	11,448	7,045	2,303	1,278	3,777	1,
Total revenue	263,651	107,095	49,746	47,393	225,309	20,
EXPENSE						
Power purchased.....	187,517	82,305	36,074	31,756	156,798	16,
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	24,950	9,330	3,046	5,159	15,653	2,
Administration.....	28,504	12,954	3,733	3,511	29,766	1,
Financial.....	.....	.....	241	.....	1,123	.....
Depreciation.....	17,405	8,662	4,002	3,554	9,062	2,
Other.....	.....	.....	.....	.....	.....	.....
Total expense	258,376	113,251	47,096	43,980	212,402	22,
Net income or net expense	5,275	6,156	2,650	3,413	12,907	2,
Number of customers.....	1,666	643	388	311	991	3,

Statements for the Year Ended December 31, 1970

Warden	Dublin	Dundalk	Dundas	Dunville	Durham	Dutton	East York	Eganville
737	300	1,053	16,577	5,343	2,470	838	100,878	1,354
\$ 10,464	\$ 66,329	\$ 116,442	\$ 2,933,955	\$ 789,271	\$ 317,780	\$ 104,106	\$ 12,041,798	\$ 235,223
1,989	21,209	23,255	693,022	217,658	96,888	25,608	3,994,475	90,204
5,475	45,120	93,187	2,240,933	571,613	220,892	78,498	8,047,323	145,019
2,487	2,322	8,240	53,332	13,839	15,013	1,680	31,996	5,518
5,000	.....	10,000	.....	33,000	11,837	.....	100,000	15,000
1,000	1,500	8,500	.....	.....	21,296	.....	100,000	14,818
2,185	234	4,887	80,614	6,816	17,750	584	588,471	2,988
366	.....	.....	2,703	1,809	.....	.....	147	.....
10,038	3,556	24,627	145,149	55,464	65,896	2,264	820,614	38,324
7,429	.....	128	30,652	38,688	1,200	13	113,284	2,249
4,338	.....	.....	20,438	.....	3,770	.....	137,095	.....
87,681	40,485	128	51,090	38,688	4,970	13	87,260	.....
5,681	105,413	1,168,788	584,202	242,558	99,212	7,640,732	2,249	47,968
1,961	89,161	223,355	3,605,960	1,249,967	534,316	179,987	16,846,308	233,560
7,000	.....	.....	862,200	15,380	22,000	.....	1,841,903	.....
4,879	165	200	130,112	26,087	18,805	4,342	706,591	6,347
3,018	58	436	72,609	13,723	1,215	6,754	218,361	738
1,897	223	636	1,064,921	55,190	42,020	11,096	2,766,855	7,085
5,681	40,485	105,413	1,168,788	584,202	242,558	99,212	7,640,732	47,968
4,430	6,200	5,727	432,824	124,559	33,324	8,407	1,704,260	98,007
3,953	40,699	111,579	758,920	457,229	216,414	61,222	4,351,382	80,500
1,554	.....	180,507	28,787	.....	50	245,984	.....	.....
3,383	48,453	117,306	1,372,251	610,575	249,738	69,679	6,438,721	178,507
1,961	89,161	223,355	3,605,960	1,249,967	534,316	179,987	16,846,308	233,560
5,757	27,467	78,558	1,080,509	364,519	157,023	46,365	5,972,215	77,911
2,689	391	2,162	35,180	5,140	8,693	671	250,453	2,181
1,446	27,858	80,720	1,115,689	369,659	165,716	47,036	6,222,668	80,092
9,293	18,634	59,422	743,322	267,609	122,817	24,903	4,413,974	51,201
1,055	1,915	6,080	112,145	33,494	15,347	5,435	470,090	8,936
5,936	3,143	7,619	94,268	30,745	18,938	3,668	557,789	4,595
1,380	.....	.....	110,295	5,170	2,526	981	244,895	7,550
4,964	2,206	2,967	80,117	20,483	9,900	3,275	380,375	6,577
2,628	25,898	76,088	1,140,147	357,501	169,528	38,262	6,067,123	78,859
1,818	1,960	4,632	24,458	12,158	3,812	8,774	155,545	1,233
2,260	126	550	5,258	2,106	983	378	35,022	513

Municipal Electrical Utilities Financial

Municipality.....	Elmira	Elmvale	Elmwood	Elora	Embro	Emb.
Population.....	4,610	1,082	500	1,839	692	1,401
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 671,583	\$ 126,246	\$ 26,830	\$ 238,380	\$ 88,198	\$ 168,641
Less accumulated depreciation.....	220,948	39,624	11,958	86,578	36,831	44,1
Net fixed assets.....	450,635	86,622	14,872	151,802	51,367	123,5
CURRENT ASSETS						
Cash on hand and in bank.....	200	14,515	4,545	21,910	4,519	9,0
Investments - short-term.....	125,000	.....	6,000	.....	.....	.....
- long-term.....	30,000	12,000	1,000	.....	3,000	.....
Accounts receivable (net).....	10,248	2,952	692	2,441	2,157	2,2
Other.....	406	.....	.....	.....	.....	.....
Total current assets.....	165,854	29,467	12,237	24,351	9,676	11,2
OTHER ASSETS						
Inventories.....	679	321	.....	928	.....	.....
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	1,001	.....	.....	.....	5,150	6,8
Total other assets.....	1,680	321	.....	928	5,150	6,8
Equity in Ontario Hydro.....	627,510	102,347	35,074	193,229	70,161	45,7
Total	1,245,679	218,757	62,183	370,310	136,354	188,2
LIABILITIES						
Debentures outstanding.....	.....	.....	.....	.....	.....	96,0
Current liabilities.....	38,554	6,115	1,758	9,896	3,946	9,2
Other liabilities.....	5,470	769	99	3,720	1,170	.....
Total liabilities.....	44,024	6,884	1,857	13,616	5,116	106,2
RESERVES						
Equity in Ontario Hydro.....	627,510	102,347	35,074	193,229	70,161	45,7
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	627,510	102,347	35,074	193,229	70,161	45,7
CAPITAL						
Debentures redeemed.....	37,169	6,544	6,106	19,861	7,500	15,0
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	532,071	102,982	19,146	141,948	53,577	18,2
Contributed capital.....	4,905	.....	.....	1,656	.....	.....
Total capital.....	574,145	109,526	25,252	163,465	61,077	35,2
Total	1,245,679	218,757	62,183	370,310	136,354	188,2
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	440,984	76,900	14,272	118,713	40,777	105,2
Miscellaneous.....	19,555	2,867	732	3,653	2,780	2,1
Total revenue	460,539	79,767	15,004	122,366	43,557	107,3
EXPENSE						
Power purchased.....	362,588	59,435	12,804	79,835	31,302	75,1
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	20,858	1,789	755	15,663	1,422	2,1
Administration.....	31,124	7,711	2,106	13,075	3,824	6,6
Financial.....	.....	.....	.....	573	59	9,1
Depreciation.....	19,933	4,518	1,054	7,306	3,590	5,1
Other.....	.....	.....	.....	.....	.....	.....
Total expense	434,503	73,453	16,719	116,452	40,197	99,1
Net income or net expense	26,036	6,314	1,715	5,914	3,360	7,1
Number of customers.....	1,564	487	161	667	277	1,1

Statements for the Year Ended December 31, 1970

Leau	Erie Beach	Erin	Espanola	Essex	Etobicoke	Exeter	Fenelon Falls	Fergus
510	220	1,365	5,607	3,821	275,877	3,278	1,443	5,319
\$ 4,570 8,489	\$ 27,699 8,877	\$ 156,172 36,179	\$ 587,999 144,364	\$ 518,906 176,177	\$ 42,421,704 9,021,207	\$ 661,726 184,843	\$ 327,563 97,030	\$ 738,545 221,830
6,081	18,822	119,993	443,635	342,729	33,400,497	476,883	230,533	516,715
8,153	5,274	30,333	7,094	20,697	.....	37,148	7,859	107,520
.....	5,000	.....	6,000	.....	.....	.....	.....	50,000
3,800	.....	.....	.....	.....	455,000	9,063	.....	.....
1,309	311	2,508	18,606	10,121	851,799	5,817	4,207	10,986
.....	.....	507	1,321	.....	5,894	202	.....	.....
3,262	10,585	33,348	33,021	30,818	1,312,693	52,230	12,066	168,506
168	.....	1,218	1,113	16,678	950,902	840	2,723	954
.....	.....	.....	.....	.....	3,458,609	.....	.....	.....
.....	.....	5,889	2,147	.....	146,326	1,217	.....	2,249
168	.....	1,218	7,002	18,825	4,555,837	2,057	2,723	3,203
1,969	12,822	59,573	129,230	284,905	18,188,826	363,365	15,470	628,637
1,480	42,229	214,132	612,888	677,277	57,457,853	894,535	260,792	1,317,061
.....
5,234	1,275	12,653	95,500	4,000	9,085,978	37,547	54,000	113,500
374	216	1,303	67,975	41,252	2,718,022	18,906	13,577	50,505
.....	.....	.....	16,210	300	431,274	2,925	3,397	4,726
5,608	1,491	13,956	179,685	45,552	12,235,274	59,378	70,974	168,731
1,969	12,822	59,573	129,230	284,905	18,188,826	363,365	15,470	628,637
.....
1,969	12,822	59,573	129,230	284,905	18,188,826	363,365	15,470	628,637
0,529	7,783	14,242	49,500	47,018	3,874,786	27,453	106,000	71,461
.....	.....	.....	.....	.....	3,458,609	.....	.....	.....
3,374	20,133	120,061	160,367	294,822	16,297,513	395,945	68,348	433,227
.....	.....	6,300	94,106	4,980	3,402,845	48,394	.....	15,005
3,903	27,916	140,603	303,973	346,820	27,033,753	471,792	174,348	519,693
1,480	42,229	214,132	612,888	677,277	57,457,853	894,535	260,792	1,317,061
.....
6,758	10,121	101,295	314,661	230,492	22,633,618	275,551	143,947	592,104
1,706	558	6,403	10,175	5,708	366,365	4,937	1,772	13,119
8,464	10,679	107,698	324,836	236,200	22,999,983	280,488	145,719	605,223
.....
2,674	6,428	69,574	222,765	162,259	17,211,003	179,964	76,159	465,284
.....	.....	.....	.....	.....	.....	.....	26,948	.....
4,988	1,491	8,128	27,053	18,912	1,439,885	23,824	12,199	32,518
5,549	1,887	9,412	36,949	35,578	1,150,932	37,439	11,683	37,114
.....	.....	.....	13,297	1,703	1,031,050	3,712	9,395	10,780
3,670	923	5,724	15,528	14,733	1,078,392	18,891	8,545	22,508
.....
6,881	10,729	92,838	315,592	233,185	21,911,262	263,830	144,929	568,204
1,583	50	14,860	9,244	3,015	1,088,721	16,658	790	37,019
397	153	525	1,706	1,349	86,590	1,421	892	1,873

Municipal Electrical Utilities Financial Statement

Municipality.....	Finch	Flesherton	Fonthill	Forest	Frankford	Ge...
Population.....	404	506	3,000	2,270	1,926	37,3
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 64,921	\$ 58,770	\$ 279,855	\$ 283,404	\$ 181,656	\$ 5,601,7
Less accumulated depreciation.....	18,701	19,927	104,727	140,415	61,568	1,995,7
Net fixed assets.....	46,220	38,843	175,128	142,989	120,088	3,605,0
CURRENT ASSETS						
Cash on hand and in bank.....	4,231	6,864	32,644	16,251	6,509	37,2
Investments - short-term.....	.....	.....	.....	.....	.....	175,0
- long-term.....	6,000	6,000	.....	10	.....	45,0
Accounts receivable (net).....	4,943	1,382	1,700	3,637	621	99,0
Other.....	.....	.....	.....	.....	1,033	3,2
Total current assets.....	15,174	14,246	34,344	19,898	8,163	360,4
OTHER ASSETS						
Inventories.....	.....	.....	172	2,809	.....	125,0
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	.....	.....	.....	355	43,4
Total other assets.....	.....	.....	172	2,809	355	168,4
Equity in Ontario Hydro.....	44,903	54,905	141,462	271,438	72,897	4,062,4
Total	106,297	107,994	351,106	437,134	201,503	8,197,2
LIABILITIES						
Debentures outstanding.....	.....	.....	1,500	.....	10,500	.....
Current liabilities.....	7,529	8,117	12,508	15,304	8,784	216,9
Other liabilities.....	412	2,267	2,478	1,793	1,750	108,5
Total liabilities.....	7,941	10,384	16,486	17,097	21,034	324,4
RESERVES						
Equity in Ontario Hydro.....	44,903	54,905	141,462	271,438	72,897	4,062,4
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	44,903	54,905	141,462	271,438	72,897	4,062,4
CAPITAL						
Debentures redeemed.....	7,000	5,831	58,673	23,357	22,500	817,7
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	42,202	35,971	131,135	125,242	82,174	2,724,4
Contributed capital.....	4,251	903	3,350	.....	2,898	267,4
Total capital.....	53,453	42,705	193,158	148,599	107,572	3,809,4
Total	106,297	107,994	351,106	437,134	201,503	8,197,2
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	23,132	46,609	129,233	158,919	92,895	2,920,1
Miscellaneous.....	439	1,086	6,015	9,116	6,250	38,1
Total revenue	23,571	47,695	135,248	168,035	99,145	2,958,9
EXPENSE						
Power purchased.....	17,282	37,215	93,901	122,376	73,136	2,198,1
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	2,710	1,946	8,790	15,788	6,222	236,1
Administration.....	2,236	2,201	12,073	21,693	11,342	179,1
Financial.....	.....	356	589	.....	1,215	.....
Depreciation.....	1,938	2,198	10,637	10,382	8,023	162,1
Other.....	.....	.....	.....	.....	.....	.....
Total expense	24,166	43,916	125,990	170,239	99,938	2,777,1
Net income or net expense	595	3,779	9,258	2,204	793	181,1
Number of customers.....	181	266	922	974	685	11,10

Statements for the Year Ended December 31, 1970

Ge etown	Glencoe	Gloucester	Goderich	Grand Bend	Grand Valley	Granton	Gravenhurst	Grimsby
943	1,355	31,992	6,583	711	908	350	3,300	6,800
\$ 2,378 ,991	\$ 217,800 76,434	\$ 4,861,133 1,112,706	\$ 1,246,362 422,196	\$ 253,348 75,626	\$ 81,976 28,423	\$ 30,662 7,006	\$ 439,848 129,920	\$ 780,302 223,449
1,387	141,366	3,748,427	824,166	177,722	53,553	23,656	309,928	556,853
0,803 ,000	1,248	64,393 675,000	89,135	11,523	16,764 15,000	10,429	110	21,744 40,000
1,000	.....	.....	98,000	.....	3,000	.....	7,000	.....
0,657 1,667	4,366 147	213,259 9,812	14,531 115	3,324 78	1,998 392	1,257 471	10,216	3,801 260
5,127	5,761	962,464	201,781	14,925	37,154	12,157	17,326	65,805
3,438	531	174,373 15,912	5,101	753	150	.....	9,648	.....
0,198	147	123,449	.....	7,841	.....	670	1,804	2,892
3,636 1,7,653	678 128,195	313,734 862,827	5,101 936,434	8,594 97,850	150 90,185	670 33,568	11,452 378,980	2,892 330,418
2,5,803	276,000	5,887,452	1,967,482	299,091	181,042	70,051	717,686	955,968
5,079 7,640 9,913	..... 6,479 647	3,236,550 256,971 10,342	9,000 62,917	24,186 8,242 1,199	..... 4,453 .....	..... 53	65,000 13,633 4,366	42,000 32,924 12,007
2,632	7,126	3,503,863	71,917	33,627	4,453	53	82,999	86,931
17,653	128,195	862,827	936,434	97,850	90,185	33,568	378,980	330,418
17,653	128,195	862,827	936,434	97,850	90,185	33,568	378,980	330,418
7,508	20,113	371,913 15,912	203,960	66,814	10,794	6,602	49,279	133,344
1,813 5,197	108,022 12,544	356,677 776,260	743,161 12,010	94,384 6,416	75,610	29,828	198,749 7,679	401,122 4,153
5,518	140,679	1,520,762	959,131	167,614	86,404	36,430	255,707	538,619
2,5,803	276,000	5,887,452	1,967,482	299,091	181,042	70,051	717,686	955,968
17,683 4,672	99,060 1,916	2,377,999 112,729	612,984 23,619	104,337 2,528	52,839 1,915	16,094 1,005	229,475 8,292	342,949 17,071
1,355	100,976	2,490,728	636,603	106,865	54,754	17,099	237,767	360,020
0,505	58,836	1,576,070	441,729	58,769	40,903	11,147	168,654	247,136
5,691 3,625 7,996 2,768	10,069 11,092 404 7,043	105,926 172,106 291,588 151,264	43,513 72,754 9,280 37,939	14,759 18,789 6,821 7,233	3,516 3,751	1,395 1,976	21,676 18,704 11,084 925	36,058 49,636 8,985 24,812
1,1585	87,444	2,296,954	605,215	106,371	50,849	15,443	234,010	366,627
3,770	13,532	193,774	31,388	494	3,905	1,656	3,757	6,607
3,089	706	8,310	2,755	874	383	126	1,544	2,459

Municipal Electrical Utilities Finan

Municipality.....	Guelph	Hagersville	Hamilton	Hanover	Harriston	Har...
Population.....	57,202	2,281	296,857	4,943	1,757	1,8...
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	9,328,938	297,541	38,258,465	567,423	319,139	338,3...
Less accumulated depreciation.....	1,912,392	86,104	6,915,187	212,132	87,072	115,9...
Net fixed assets.....	7,416,546	211,437	31,343,278	355,291	232,067	222,4...
CURRENT ASSETS						
Cash on hand and in bank.....	151,798	11,728	407,778	24,947	29,065	23,1...
Investments - short-term.....	138,295	20,000	1,205,000	.....	.....	.....
- long-term.....	.....	11,000	.....	42,000	7,000	.....
Accounts receivable (net).....	121,109	1,086	2,744,799	27,924	1,217	4,5...
Other.....	4,680	.....	13,131	.....	.....	.....
Total current assets.....	415,882	43,814	4,370,708	94,871	37,282	27,5...
OTHER ASSETS						
Inventories.....	182,162	65	1,065,324	14,275	520	16...
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	8,011	1,000	78,703	28,256	358	515...
Total other assets.....	190,173	1,065	1,144,027	42,531	878	51...
Equity in Ontario Hydro.....	5,454,272	391,226	54,806,874	636,504	236,568	247,9...
Total	13,476,873	647,542	91,664,887	1,129,197	506,795	503,6...
LIABILITIES						
Debentures outstanding.....	1,001,000	.....	317,000	.....	28,000	.....
Current liabilities.....	176,356	14,175	2,969,068	35,229	10,211	30,15...
Other liabilities.....	112,762	2,182	278,341	4,245	1,988	1,45...
Total liabilities.....	1,290,118	16,357	3,564,409	39,474	40,199	32,1...
RESERVES						
Equity in Ontario Hydro.....	5,454,272	391,226	54,806,874	636,504	236,568	247,9...
Other reserves.....	.....	.....	203,812	.....	.....	.....
Total reserves.....	5,454,272	391,226	55,010,686	636,504	236,568	247,9...
CAPITAL						
Debentures redeemed.....	1,258,345	8,000	7,392,892	80,162	37,708	12,00...
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	4,789,268	230,747	24,952,446	358,051	189,668	212,5...
Contributed capital.....	684,870	1,212	744,454	15,006	2,652	.....
Total capital.....	6,732,483	239,959	33,089,792	453,219	230,028	224,5...
Total	13,476,873	647,542	91,664,887	1,129,197	506,795	503,6...
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	5,530,921	182,694	36,794,299	415,503	142,590	15,1...
Miscellaneous.....	151,162	4,873	476,135	6,807	3,275	10,44...
Total revenue	5,682,083	187,567	37,270,434	422,310	145,865	16,5...
EXPENSE						
Power purchased.....	4,084,969	136,316	31,321,276	339,392	101,236	116,...
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	353,132	24,604	1,691,933	17,097	12,073	1...
Administration.....	442,904	15,308	1,648,406	29,995	10,347	2...
Financial.....	165,220	.....	113,447	.....	2,725	.....
Depreciation.....	267,074	8,918	939,410	17,395	9,114	1...
Other.....	.....	.....	.....	.....	.....	.....
Total expense	5,313,299	185,146	35,714,472	403,879	135,495	16...
Net income or net expense	368,784	2,421	1,555,962	18,431	10,370	5...
Number of customers.....	16,792	900	97,850	1,967	759	6...

Statements for the Year Ended December 31, 1970

Plantings	Havelock	Hawkesbury	Hearst	Hensall	Hespeler	Highgate	Holstein	Huntsville
73	1,185	8,753	3,379	908	6,101	410	170	3,500
\$ 1,894	\$ 152,589	\$ 1,024,942	\$ 410,187	\$ 172,300	\$ 878,639	\$ 51,459	\$ 14,592	\$ 490,471
1,102	57,873	273,873	104,963	63,797	236,391	24,657	5,363	133,356
1,792	94,716	751,069	305,224	108,503	642,248	26,802	9,229	357,115
5,113	32,740	395	13,790	32,433	4,761	4,751	4,963	20,510
.....	.....	25,000	.....	.....	40,000	.....	.....	.....
.....	32,085	.....	40,000	8,926	.....	3,000	.....	40,000
1,973	1,537	12,244	8,123	1,564	61,803	5,453	245	8,931
372	.....	85	.....	.....	1,553	.....	.....	.....
7,458	66,362	37,724	61,913	42,923	108,117	13,204	5,208	69,441
.....	.....	18,644	.....	24	630	.....	.....	8,148
570	5,524	1,133	139	4,884	.....	.....	.....	4,659
570	5,524	19,777	139	4,908	630	.....	.....	12,807
1,438	100,200	293,128	172,453	134,371	972,370	48,028	19,075	479,804
1,258	266,802	1,101,698	539,729	290,705	1,723,365	88,034	33,512	919,167
.....
1,276	1,500	57,000	.....	.....	.....	.....	.....	.....
1,987	5,046	52,462	56,545	7,179	57,417	1,490	715	526
.....	515	8,852	6,410	468	8,701	276	75	1,705
1,263	7,061	118,314	62,955	7,647	66,118	1,766	790	2,231
1,438	100,200	293,128	172,453	134,371	972,370	48,028	19,075	479,804
1,438	100,200	293,128	172,453	134,371	972,370	48,028	19,075	479,804
1,000	61,400	228,000	72,177	12,000	77,571	5,000	2,762	15,697
.....
1,916	97,404	435,574	231,183	135,591	586,816	33,240	10,885	421,435
1,641	737	26,682	961	1,096	20,490	.....	.....	.....
1,557	159,541	690,256	304,321	148,687	684,877	38,240	13,647	437,132
1,258	266,802	1,101,698	539,729	290,705	1,723,365	88,034	33,512	919,167
.....
1,658	58,437	640,960	302,148	94,689	606,801	29,356	8,238	260,410
1,573	4,881	14,890	7,303	2,399	17,300	630	84	8,820
1,231	63,318	655,850	309,451	97,088	624,101	29,986	8,322	269,230
1,763	40,871	512,062	230,896	68,076	477,565	19,497	7,711	193,536
1,359	2,861	28,235	20,721	4,969	31,644	2,543	444	20,325
1,725	8,044	53,404	24,283	8,021	38,390	2,030	1,048	19,663
1,340	1,605	21,295	1,020	.....	.....	.....	.....	.....
1,588	5,241	30,435	13,695	5,484	25,381	1,981	483	13,974
1,775	58,622	645,431	290,615	86,550	572,980	26,051	9,686	247,498
456	4,696	10,419	18,836	10,538	51,121	3,935	1,364	21,732
448	490	2,793	996	399	1,946	178	99	1,394

Municipal Electrical Utilities Final

Municipality.....	Ingersoll	Iroquois	Jarvis	Kapuskasing	Kemptville	Kensington
Population.....	7,388	1,201	932	12,512	2,307	12,000
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 1,216,035	\$ 202,589	\$ 102,934	\$ 792,306	\$ 507,358	\$ 1,840,010
Less accumulated depreciation.....	379,833	72,033	33,396	181,173	83,674	47,570
Net fixed assets.....	836,202	130,556	69,538	611,133	423,684	1,364,440
CURRENT ASSETS						
Cash on hand and in bank.....	150	14,826	31,470	5,213	28,417	2,820
Investments - short-term.....	45,000	.....	.....	.....	.....	2,000
- long-term.....	.....	36,000	.....	.....	1,000	2,000
Accounts receivable (net).....	13,020	1,899	2,380	11,438	27,355	8,470
Other.....	162	670	54	1,071	.....	13
Total current assets.....	58,332	53,395	33,904	17,722	56,772	15,420
OTHER ASSETS						
Inventories.....	54,426	197	.....	9,492	27,803	.....
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	2,245	4,018	.....	5,528	4,401	.....
Total other assets.....	56,671	4,215	.....	15,020	32,204	.....
Equity in Ontario Hydro.....	1,101,196	95,287	88,539	281,698	247,888	11,300
Total.....	2,052,401	283,453	191,981	925,573	760,548	1,637,250
LIABILITIES						
Debentures outstanding.....	10,772	.....	.....	136,000	153,500	45,000
Current liabilities.....	38,268	11,855	3,300	16,519	70,228	9,600
Other liabilities.....	6,914	1,733	798	12,265	2,692	1,197
Total liabilities.....	55,954	13,588	4,098	164,784	226,420	57,160
RESERVES						
Equity in Ontario Hydro.....	1,101,196	95,287	88,539	281,698	247,888	11,300
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	1,101,196	95,287	88,539	281,698	247,888	11,300
CAPITAL						
Debentures redeemed.....	189,028	.....	10,500	149,479	23,007	15,150
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	701,243	56,343	83,082	329,612	257,334	78,700
Contributed capital.....	4,980	118,235	5,762	.....	5,899	.....
Total capital.....	895,251	174,578	99,344	479,091	286,240	94,150
Total.....	2,052,401	283,453	191,981	925,573	760,548	1,637,250
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	520,634	76,975	43,071	418,039	233,991	79,100
Miscellaneous.....	23,553	3,050	1,910	10,251	19,732	2,100
Total revenue.....	544,187	80,025	44,981	428,290	253,723	82,300
EXPENSE						
Power purchased.....	343,972	63,174	27,399	298,540	155,753	51,000
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	54,774	4,581	2,745	29,806	19,288	.....
Administration.....	58,716	9,583	5,800	60,172	35,910	8,100
Financial.....	11,425	.....	.....	19,811	18,054	2,100
Depreciation.....	32,482	5,960	3,613	24,924	13,538	1,100
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	501,369	83,298	39,557	433,253	242,543	77,100
Net income or net expense.....	42,818	3,273	5,424	4,963	11,180	6,600
Number of customers.....	2,657	462	344	2,366	984	600

Statements for the Year Ended December 31, 1970

Millaloe Station 782	Kincardine	King City	Kingston	Kingsville	Kirkfield	Kitchener	Lakefield	Lambeth
\$ 0,663 8,141	\$ 429,988 151,655	\$ 177,951 92,956	\$ 9,238,626 3,141,947	\$ 476,492 182,903	\$ 34,624 11,531	\$ 19,790,375 4,900,883	\$ 368,384 133,332	\$ 253,421 85,000
2,522	278,333	84,995	6,096,679	293,589	23,093	14,889,492	235,052	168,421
4,394 0,000	38,201 40,000	29,785 651,000	483,367	5,138 8,500	4,144 7,000	374,822 700,000	20,560 40,000	53,006
1,316	25,000 15,599	2,264	302,694 3,705	5,392 128	461	929,139 6,922	21,000 110	6,158 2,739
5,710	78,800	72,049	1,440,766	19,158	11,605	2,010,883	87,828	55,745
.....	15,953	130	299,999	1,228	.....	451,334	7,819	.....
2,455	7,298	3,112	.....	.....	.....	62,837	.....	.....
2,455 7,255	23,251 393,561	3,242 68,283	299,999 4,809,689	1,228 330,971	..... 19,505	514,171 10,723,454	7,819 196,641	..... 126,557
7,942	773,945	228,569	12,647,133	644,946	54,203	28,138,000	527,340	350,723
5,500	.....	82,300	1,770,000	.....	.....	2,045,000	.....	1,251
2,760	16,710	15,198	334,013	22,424	24	786,461	12,784	10,409
216	3,781	1,429	17,395	6,003	12	323,151	2,963	770
8,476	20,491	98,927	2,121,408	28,427	36	3,154,612	15,747	12,430
7,255	393,561	68,283	4,809,689	330,971	19,505	10,723,454	196,641	126,557
7,255	393,561	68,283	4,809,689	330,971	19,505	10,723,454	196,641	126,557
4,500	60,000	28,369	1,300,185	33,500	5,766	2,982,244	33,500	31,249
7,711	294,418	32,476	4,350,912	219,673	28,896	10,197,975	281,452	165,975
.....	5,475	514	64,939	32,375	.....	1,079,715	.....	14,512
7,211	359,893	61,359	5,716,036	285,548	34,662	14,259,934	314,952	211,736
7,942	773,945	228,569	12,647,133	644,946	54,203	28,138,000	527,340	350,723
.....
1,577	226,573	99,601	4,065,219	257,392	11,928	9,068,067	161,202	120,618
1,313	9,390	11,980	201,312	1,916	689	61,791	7,993	9,729
1,890	235,963	111,581	4,266,531	259,308	12,617	9,129,858	169,195	130,347
1,979	159,437	82,274	3,052,024	192,873	7,949	6,541,245	116,688	89,338
1,819	19,975	2,343	345,523	22,649	354	520,856	12,952	5,736
1,788	18,562	11,438	422,265	27,346	794	599,657	10,842	13,850
1,650	.....	9,674	220,685	.....	.....	311,711	.....	1,307
1,244	13,587	7,308	273,841	14,712	1,274	471,300	13,674	8,717
1,480	211,561	113,037	4,314,338	257,580	10,371	8,444,769	154,156	118,948
1,590	24,402	1,456	47,807	1,728	2,246	685,089	15,039	11,399
305	1,528	550	19,521	1,598	118	33,045	853	825

Municipal Electrical Utilities Financia

Municipality.....	Lanark	Lancaster	Larder Lake Twp. 1,480	Latchford	Leamington	Lin
Population.....	936	569		538	9,711	11,
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 92,681	\$ 66,317	\$ 89,324	\$ 62,502	\$ 1,222,265	\$ 1,857,5
Less accumulated depreciation.....	25,242	20,013	40,812	18,965	363,649	632,7
Net fixed assets.....	67,439	46,304	48,512	43,537	858,616	1,225,8
CURRENT ASSETS						
Cash on hand and in bank.....	2,804	10,788	3,968	6,636	94,317	10
Investments - short-term.....			25,000		10,000	
- long-term.....	4,000	11,783			2,000	
Accounts receivable (net).....	2,222	1,277	1,236	860	15,199	14,0
Other.....		305		110		
Total current assets.....	9,026	24,153	30,204	7,606	121,516	15,0
OTHER ASSETS						
Inventories.....	253				37,660	23,0
Sinking fund on debentures.....						
Miscellaneous assets.....		3,865			22,204	€ 5
Total other assets.....	253	3,865			59,864	30,7
Equity in Ontario Hydro.....	59,140	45,926	76,029	14,362	969,944	1,378,8
Total.....	135,858	120,248	154,745	65,505	2,009,940	2,650,1
LIABILITIES						
Debentures outstanding.....					28,500	42,0
Current liabilities.....	10,875	5,437	10,994	1,788	58,817	111,1
Other liabilities.....	388	391	5,299	503	40,740	7,5
Total liabilities.....	11,263	5,828	16,293	2,291	128,057	161,6
RESERVES						
Equity in Ontario Hydro.....	59,140	45,926	76,029	14,362	969,944	1,378,18
Other reserves.....						
Total reserves.....	59,140	45,926	76,029	14,362	969,944	1,378,18
CAPITAL						
Debentures redeemed.....	7,316	8,917	15,752	18,901	97,600	138,0
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	56,152	56,238	46,221	26,357	807,828	969,24
Contributed capital.....	1,987	3,339	450	3,594	6,511	3,05
Total capital.....	65,455	68,494	62,423	48,852	911,939	1,110,1
Total.....	135,858	120,248	154,745	65,505	2,009,940	2,650,1
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	45,878	31,518	61,557	25,544	732,632	1,040,7
Miscellaneous.....	1,411	1,700	2,750	269	8,805	4,2
Total revenue.....	47,289	33,218	64,307	25,813	741,437	1,083,30
EXPENSE						
Power purchased.....	34,933	24,197	51,050	17,401	553,238	818,1
Local generation.....						
Operation and maintenance.....	3,279	3,895	6,724	1,394	40,829	9,1
Administration.....	4,111	4,050	8,901	2,070	68,841	8,8
Financial.....				1	3,791	
Depreciation.....	3,246	2,035	3,283	2,022	33,294	5,4
Other.....						
Total expense.....	45,569	34,177	69,958	22,888	699,993	1,066,1
Net income or net expense.....	1,720	959	5,651	2,925	41,444	2,5
Number of customers.....	306	224	492	169	3,725	1,6

Statements for the Year Ended December 31, 1970

towel	London	L'Orignal	Lucan	Lucknow	Lynden	Madoc	Magneta-wan	Markdale
512	212,986	1,368	1,123	1,038	580	1,353	197	1,094
\$ 5,888 9,728	\$ 35,985,028 10,343,448	\$ 174,806 62,848	\$ 159,230 57,957	\$ 129,743 27,763	\$ 59,345 24,516	\$ 276,810 105,884	\$ 40,454 15,478	\$ 134,457 26,924
6,160	25,641,580	111,958	101,273	101,980	34,829	170,926	24,976	107,533
6,282 3,083 0,000 6,147	866,331 1,350,000 253,275 1,072,732	11,593 10,000 834	6,240 2,000 24,950 2,916	24,369 11,000 5,000 8,204	3,504 1,150 2,992	3,552 2,000 309	3,715 10,000 4,488	..... ..... ..... 538
5,512	3,575,230	23,197	9,156	59,523	20,143	4,142	5,861	18,741
850	1,488,626	.....	99	.....	.....	12,102	395	405
161	115,143	3,026	972	4,414	.....	.....	489	5,819
1,011 2,665	1,603,769 17,106,171	3,026 39,550	1,071 108,658	4,414 159,461	..... 59,958	12,102 131,826	884 9,856	6,224 105,029
1,5348	47,926,750	177,731	220,158	325,378	114,930	318,996	41,577	237,527
7,200 1,620	7,709,680 1,840,187 1,174,025	4,000 11,518 594	..... 6,905 676	..... 7,041 92	..... 2,062 1,426	..... 17,402 .....	..... 830 .....	..... 8,334 616
3,820	10,723,892	16,112	7,581	7,041	2,154	18,828	830	8,950
2,665	17,106,171 173,986	39,550	108,658	159,461	59,958	131,826	9,856	105,029
2,665	17,280,157	39,550	108,658	159,461	59,958	131,826	9,856	105,029
5,634	5,770,972	24,000	11,214	17,614	4,495	14,000	24,000	6,370
5,318 1,911	13,303,180 848,549	97,115 954	92,705	141,262	48,323	154,342	6,891	117,178
3,863	19,922,701	122,069	103,919	158,876	52,818	168,342	30,891	123,548
1,5348	47,926,750	177,731	220,158	325,378	114,930	318,996	41,577	237,527
7,216 2,367	15,680,222 717,346	67,835 4,603	73,539 3,344	70,984 5,704	29,451 2,776	94,945 4,880	12,039 197	78,111 2,579
1,583	16,397,568	72,438	76,883	76,688	32,227	99,825	12,236	80,690
4,510	10,534,446	49,908	50,425	52,082	24,191	79,010	8,133	65,643
5,835 0,048 2,725 2,606	903,792 1,132,314 1,167,870 1,048,597	5,784 7,250 2,300 6,613	7,559 11,983 8,434 5,835	4,097 3,824 9,014 3,441	2,010 2,414	4,736 1,370 10,529	2,257 5,303 1,319	3,017 111 4,294
1,724	14,787,019	71,855	75,802	68,054	32,439	103,289	13,079	78,368
1,859	1,610,549	583	1,081	8,634	212	3,464	843	2,322
1,822	67,079	439	414	497	185	625	118	548

Municipal Electrical Utilities Financ

Municipality.....	Markham	Marmora	Martintown	Massey	Maxville	McC..... T..... 1,.....
Population.....	10,068	1,427	380	1,229	677	1,.....
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 1,107,821	\$ 168,518	\$ 43,375	\$ 127,444	\$ 111,790	\$ 10,47.....
Less accumulated depreciation.....	223,109	73,172	18,806	31,871	27,411	4,15.....
Net fixed assets.....	884,712	95,346	24,569	95,573	84,379	6,32.....
CURRENT ASSETS						
Cash on hand and in bank.....	98,821	296	5,124	2,762	7,763	1,18.....
Investments - short-term.....	30,000	.....	.....	.....	15,000	2,00.....
-long-term.....	.....	3,000	.....	19,000	1,500	.....
Accounts receivable (net).....	39,892	738	1,206	5,000	3,066	4,42.....
Other.....	4,872	.....	.....	.....	679	.....
Total current assets.....	173,585	4,034	6,330	26,762	28,008	3,60.....
OTHER ASSETS						
Inventories.....	44,690	3,822	.....	1,389	.....	.....
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	22,451	.....	1,635	2,552	2,037	.....
Total other assets.....	67,141	3,822	1,635	3,941	2,037	.....
Equity in Ontario Hydro.....	390,588	97,251	21,960	38,594	82,871	7,07.....
Total.....	1,516,026	200,453	54,494	164,870	197,295	170,99.....
LIABILITIES						
Debentures outstanding.....	90,128	.....	.....	13,600	.....	.....
Current liabilities.....	116,105	7,308	156	6,112	4,270	77.....
Other liabilities.....	176,271	1,037	51	2,943	216	1,58.....
Total liabilities.....	382,504	8,345	207	22,655	4,486	3,45.....
RESERVES						
Equity in Ontario Hydro.....	390,588	97,251	21,960	38,594	82,871	7,07.....
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	390,588	97,251	21,960	38,594	82,871	7,07.....
CAPITAL						
Debentures redeemed.....	102,690	15,092	5,347	31,400	13,642	1,33.....
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	368,517	76,865	26,980	72,221	95,296	7,55.....
Contributed capital.....	271,727	2,900	.....	.....	1,000	.....
Total capital.....	742,934	94,857	32,327	103,621	109,938	9,11.....
Total.....	1,516,026	200,453	54,494	164,870	197,295	170,99.....
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	724,937	79,761	13,260	63,812	53,863	5,40.....
Miscellaneous.....	22,333	2,463	1,099	1,833	1,975	37.....
Total revenue.....	747,270	82,224	14,359	65,645	55,838	58,10.....
EXPENSE						
Power purchased.....	567,393	59,383	9,736	44,943	43,592	4,20.....
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	42,509	8,611	1,555	5,114	3,298	3,.....
Administration.....	60,213	5,437	1,958	7,628	3,114	11,.....
Financial.....	34,289	.....	.....	3,890	.....	.....
Depreciation.....	29,567	6,172	1,498	3,532	3,242	3,.....
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	733,971	79,603	14,747	65,107	53,246	61,38.....
Net income or net expense.....	13,299	2,621	388	538	2,592	3,30.....
Number of customers.....	2,921	545	122	402	334	3,.....

Statements for the Year Ended December 31, 1970

Leamington	Merlin	Merrickville	Midland	Mildmay	Millbrook	Milton	Milverton	Mississauga
1,066	650	841	11,007	990	906	5,832	1,179	137,233
\$ 36,453	\$ 127,645	\$ 103,769	\$ 1,289,073	\$ 88,991	\$ 111,441	\$ 1,173,968	\$ 172,644	\$ 32,508,788
54,868	47,355	24,312	541,492	17,441	37,347	382,432	37,842	3,683,015
11,585	80,290	79,457	747,581	71,550	74,094	791,536	134,802	28,825,773
35,989	1,751	8,003	4,147	1,428	11,956	35,715	20,526	170,675
14,000	.....	.....	30,000	.....	25,000	30,000	.....	215,000
22,000	.....	.....	.....	4,500	5,000	.....	.....	8,000
14,480	867	4,063	73,177	1,859	1,245	8,190	1,684	628,339
287	.....	.....	757	.....	.....	87	102	245,802
54,756	24,618	12,066	108,081	7,787	43,201	73,992	22,312	1,267,816
20,712	192	.....	27,346	422	.....	1,844	220	727,652
5,185	.....	.....	6,021	2,592	103	1,794	.....	165,507
.....	.....	.....	.....	.....	.....	.....	.....	255,485
25,897	192	.....	33,367	3,014	103	3,638	220	1,148,644
15,187	65,165	47,940	1,444,829	66,095	54,774	687,167	201,957	6,698,516
17,425	170,265	139,463	2,333,858	148,446	172,172	1,556,333	359,291	37,940,749
.....
52,000	.....	.....	245,000	.....	.....	22,743	4,200	10,189,000
23,188	2,937	6,451	20,109	94	6,500	69,136	7,926	1,974,973
7,607	320	1,264	18,755	745	984	6,190	788	569,448
.....
32,795	3,257	7,715	283,864	839	7,484	98,069	12,914	12,733,421
15,187	65,165	47,940	1,444,829	66,095	54,774	687,167	201,957	6,698,516
.....
15,187	65,165	47,940	1,444,829	66,095	54,774	687,167	201,957	6,698,516
55,725	13,122	24,647	116,945	12,304	9,000	100,943	20,060	1,503,326
.....	.....	.....	.....	.....	.....	.....	.....	165,507
13,718	88,552	55,736	488,220	68,749	95,096	667,356	119,974	9,244,920
.....	169	3,425	.....	459	5,818	2,798	4,386	7,595,059
69,443	101,843	83,808	605,165	81,512	109,914	771,097	144,420	18,508,812
.....
17,425	170,265	139,463	2,333,858	148,446	172,172	1,556,333	359,291	37,940,749
.....
43,404	41,472	52,964	882,391	47,432	46,284	541,640	91,617	13,928,036
12,712	4,738	407	11,498	1,649	5,527	42,262	1,706	332,823
.....
56,116	46,210	53,371	893,889	49,081	51,811	583,902	93,323	14,260,859
.....
35,627	28,069	42,152	689,202	33,282	33,001	451,475	59,774	10,406,976
.....
18,864	2,848	4,301	62,590	6,338	3,407	26,779	10,028	719,357
44,462	9,203	3,942	41,075	5,560	4,890	61,900	11,863	670,214
13,445	.....	1,760	26,970	.....	.....	7,150	1,157	1,253,887
15,729	3,709	3,089	40,292	2,904	5,219	35,798	4,632	772,768
.....
28,127	43,829	55,244	860,129	48,084	46,517	583,102	87,454	13,823,202
.....
17,989	2,381	1,873	33,760	997	5,294	800	5,869	437,657
.....
1,749	292	382	3,830	377	362	2,006	524	35,725

Municipal Electrical Utilities Financial Statement

Municipality.....	Mitchell	Moorefield	Morrisburg	Mount Brydges	Mount Forest	Nap...
Population.....	2,452	300	1,972	1,200	2,946	4,5
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 542,089	\$ 41,633	\$ 272,049	\$ 122,768	\$ 309,248	\$ 59,50
Less accumulated depreciation.....	130,191	16,352	85,961	24,639	100,519	21,857
Net fixed assets.....	411,898	25,281	186,088	98,129	208,729	38,03
CURRENT ASSETS						
Cash on hand and in bank.....	1,653	10,315	25,363	8,567	29,492	58,56
Investments - short-term.....	.....	.....	10,000	15,000	3,000	25,00
- long-term.....	.....	1,000	8,000	.....	12,000	22,00
Accounts receivable (net).....	9,551	179	1,895	1,156	11,692	17,57
Other.....	434	.....	.....	.....	.....	.....
Total current assets.....	11,638	11,494	45,258	24,723	56,184	122,13
OTHER ASSETS						
Inventories.....	16,257	.....	11,157	.....	5,908	13,13
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	2,417	.....	.....	160	1,448	.....
Total other assets.....	18,674	.....	11,157	160	7,356	13,13
Equity in ontario hydro.....	323,958	44,172	151,448	60,504	300,045	534,4
Total	766,168	80,947	393,951	183,516	572,314	1,050,13
LIABILITIES						
Debentures outstanding.....	68,800	.....	.....	8,900	.....	.....
Current liabilities.....	19,647	2,461	11,675	4,808	365	21,5
Other liabilities.....	1,765	.....	2,542	823	3,060	10,9
Total liabilities.....	90,212	2,461	14,217	14,531	3,425	32,4
RESERVES						
Equity in Ontario Hydro.....	323,958	44,172	151,448	60,504	300,045	534,4
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	323,958	44,172	151,448	60,504	300,045	534,4
CAPITAL						
Debentures redeemed.....	50,309	4,500	31,636	10,125	21,627	70,0
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	297,394	29,814	118,771	98,236	247,217	412,1
Contributed capital.....	4,295	.....	77,879	120	.....	1,4
Total capital.....	351,998	34,314	228,286	108,481	268,844	483,5
Total	766,168	80,947	393,951	183,516	572,314	1,050,13
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	213,534	27,047	138,547	54,366	200,083	315,6
Miscellaneous.....	10,762	591	2,686	2,075	3,692	19,8
Total revenue	224,296	27,638	141,233	56,441	203,775	334,4
EXPENSE						
Power purchased.....	157,098	20,962	102,173	37,619	155,010	228,4
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	17,993	1,317	8,198	2,708	9,802	23,1
Administration.....	26,795	1,463	14,073	4,690	16,228	46,1
Financial.....	9,720	.....	.....	1,312	.....	.....
Depreciation.....	15,223	1,622	7,788	3,803	8,199	20,7
Other.....	.....	.....	.....	.....	.....	.....
Total expense	226,829	25,364	132,232	50,132	189,239	319,5
Net income or net expense	2,533	2,274	9,001	6,309	14,536	14,9
Number of customers.....	1,063	154	839	456	1,310	1,4

Statements for the Year Ended December 31, 1970

Georgian Bay Twp. 0,639	Neustadt	Newboro	Newburgh	Newbury	Newcastle	New Hamburg 2,856	Newmarket	Niagara Falls 59,800
\$ 16,104	\$ 46,997	\$ 56,040	\$ 107,853	\$ 46,889	\$ 339,423	\$ 363,433	\$ 1,723,287	\$ 9,133,952
38,091	24,712	16,597	43,166	15,184	102,297	57,631	444,712	2,276,152
28,013	22,285	39,443	64,687	31,705	237,126	305,802	1,278,575	6,857,800
31,855	2,196	975	14,664	2,248	15,139	4,925	101,333	95,622
00,000	.....	.....	.....	.....	.....	.....	100,000	650,000
.....	3,000	2,000	.....	.....	4,000	.....	.....	63,000
96,356	2,842	432	973	415	10,271	9,257	34,023	71,094
75,159	.....	.....	.....	83	.....	564	10,120	7,078
73,370	8,038	3,407	15,637	2,746	29,410	14,746	245,476	886,794
83,255	.....	.....	.....	3	.....	186	6,487	300,722
31,825	.....	.....	.....	170	360	10,542	9,739	66,579
57,282	.....	.....	.....	.....	.....	.....	.....	.....
72,362	.....	.....	.....	173	360	10,728	16,226	367,301
75,121	47,727	11,035	26,277	27,842	107,339	283,824	654,675	5,020,434
148,866	78,050	53,885	106,601	62,466	374,235	615,100	2,194,952	13,132,329
.....
04,000	.....	.....	.....	.....	36,000	40,000	309,827	1,069,327
12,775	2,010	1,451	2,373	1,665	17,291	21,821	183,887	112,839
25,385	139	72	265	.....	51,535	2,425	12,208	203,830
42,160	2,149	1,523	2,638	1,665	104,826	64,246	505,922	1,385,996
75,121	47,727	11,035	26,277	27,842	107,339	283,824	654,675	5,020,434
.....
75,121	47,727	11,035	26,277	27,842	107,339	283,824	654,675	5,020,434
46,000	15,504	15,674	14,000	9,754	37,677	32,264	85,007	1,954,071
31,825	.....	.....	.....	.....	.....	.....	.....	.....
76,105	12,670	22,684	57,692	22,980	124,393	210,566	760,325	4,253,407
77,655	.....	2,969	5,994	225	.....	24,200	189,023	518,421
31,585	28,174	41,327	77,686	32,959	162,070	267,030	1,034,355	6,725,899
148,866	78,050	53,885	106,601	62,466	374,235	615,100	2,194,952	13,132,329
.....
149,588	26,661	18,510	33,544	22,485	138,342	217,815	784,052	4,174,700
145,199	587	526	1,646	105	7,683	5,718	30,383	65,645
144,787	27,248	19,036	35,190	22,590	146,025	223,533	814,435	4,240,345
144,211	22,530	12,267	20,669	15,779	91,047	156,046	595,314	2,598,320
134,879	723	1,533	1,626	1,110	6,874	15,688	57,148	419,658
144,735	2,283	2,803	2,803	1,506	14,387	28,364	77,050	318,929
129,433	.....	.....	.....	.....	9,030	7,390	18,778	161,373
153,643	1,926	1,914	3,956	1,507	11,182	9,778	49,872	227,935
26,901	27,462	18,517	29,054	19,902	132,520	217,266	798,162	3,726,215
67,886	214	519	6,136	2,688	13,505	6,267	16,273	514,130
14,901	232	177	213	156	651	1,030	3,519	18,455

Municipal Electrical Utilities Finan

Municipality.....	Niagara	Nipigon Twp.	North Bay	North York	Norwich	Norw
Population.....	3,100	2,563	45,258	472,715	1,742	1,16
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	444,315	313,251	7,050,467	55,162,090	148,360	177,0
Less accumulated depreciation.....	150,831	115,709	2,050,022	11,836,305	50,316	81,3
Net fixed assets.....	293,484	197,542	5,000,445	43,325,785	98,044	95,
CURRENT ASSETS						
Cash on hand and in bank.....	21,381	150	63,567	29,765	7,527	5,1
Investments - short-term.....	4,000	.....	.....	3,825,000	.....	.....
- long-term.....	4,000	8,500	65,000	16,300	7,500	23,0
Accounts receivable (net).....	1,411	3,261	133,079	1,454,263	2,840	1,1
Other.....	.....	.....	2,695	16,167	.....	1,
Total current assets.....	30,792	11,911	264,341	5,341,495	17,867	31,3
OTHER ASSETS						
Inventories.....	14,643	1,075	83,254	1,023,823	3,060	.....
Sinking fund debentures.....	.....	.....	.....	4,044,511	.....	.....
Miscellaneous assets.....	38	.....	41,318	214,230	.....	1,0
Total other assets.....	14,681	1,075	124,572	5,282,564	3,060	1,0
Equity in Ontario Hydro.....	277,206	204,521	2,767,717	17,825,221	185,004	86,0
Total	616,163	415,049	8,157,075	71,775,065	303,975	215,0
LIABILITIES						
Debentures outstanding.....	6,992	.....	1,402,690	10,261,611	.....	.....
Current liabilities.....	12,292	13,803	681,214	3,912,016	6,119	12,0
Other liabilities.....	3,866	3,094	172,257	1,495,086	1,235	.....
Total liabilities.....	23,150	16,897	2,256,161	15,668,713	7,354	13,0
RESERVES						
Equity in Ontario Hydro.....	277,206	204,521	2,767,717	17,825,221	185,004	86,0
Other reserves.....	.....	.....	1,223	.....	.....	.....
Total reserves.....	277,206	204,521	2,768,940	17,825,221	185,004	86,0
CAPITAL						
Debentures redeemed.....	73,515	10,000	966,968	5,192,559	13,756	55,0
Sinking fund debentures.....	.....	.....	.....	4,044,511	.....	.....
Accumulated net income invested in plant or held as working funds.....	237,212	183,631	2,026,496	26,674,717	97,861	54,0
Contributed capital.....	5,080	.....	138,510	2,369,344	.....	4,0
Total capital.....	315,807	193,631	3,131,974	38,281,131	111,617	114,0
Total	616,163	415,049	8,157,075	71,775,065	303,975	215,0
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	167,497	154,532	3,177,387	30,753,088	80,449	59,
Miscellaneous.....	8,651	10,099	168,351	1,384,717	4,078	5,0
Total revenue	176,148	164,631	3,345,738	32,137,805	84,527	64,
EXPENSE.....						
Power purchased.....	112,939	109,746	2,230,098	24,112,614	58,475	47,0
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	20,396	15,912	280,166	1,476,486	13,783	5,0
Administration.....	23,401	31,016	437,455	1,987,859	11,880	6,0
Financial.....	2,568	.....	186,865	1,226,951	.....	.....
Depreciation.....	13,741	10,245	230,426	1,739,386	4,198	8,0
Other.....	.....	.....	.....	.....	.....	.....
Total expense	173,045	166,919	3,365,010	30,543,296	88,336	67,0
Net income or net expense	3,103	2,288	19,272	1,594,509	3,809	2,0
Number of customers.....	1,196	812	15,129	127,688	725	2,

Statements for the Year Ended December 31, 1970

Markville	Oil Springs	Omemee	Orangeville	Orillia	Orono	Oshawa	Ottawa	Otterville
7,393	566	776	7,703	21,355	1,000	87,378	315,839	800
\$ 177,799	\$ 94,124	\$ 121,452	\$ 879,388	\$ 7,597,154	\$ 150,508	\$ 15,162,488	\$ 51,952,189	\$ 112,136
23,104	34,909	40,643	205,027	2,205,278	41,983	4,599,744	11,634,018	39,309
174,695	59,215	80,809	674,361	5,391,876	108,525	10,562,744	40,318,171	72,827
1,845	17,596	12,327	56,477	500	6,402	89,296	187,789	1,732
10,000	.....	.....	.....	.....	8,000	.....	.....	.....
40,130	5,000	5,500	.....	66,725	2,500	400,000	200,000	.....
37,954	496	3,069	8,695	143,127	2,662	744,761	1,641,836	254
6,626	120	.....	.....	20,000	.....	1,314	205,533	.....
16,555	23,212	20,896	65,172	230,352	19,564	1,235,371	2,235,158	1,986
16,816	229	.....	18,895	95,091	115	361,375	804,143	250
30,384	.....	.....	7,484	25,874	2,437	61,064	.....	.....
77,200	229	.....	26,379	120,965	2,552	422,439	804,143	250
66,075	91,539	55,639	495,857	600,327	60,069	8,870,823	18,279,289	63,474
144,525	174,195	157,344	1,261,769	6,343,520	190,710	21,091,377	61,636,761	138,537
103,215	.....	.....	174,500	1,421,762	25,300	2,329,000	771,000	.....
73,861	1,814	3,623	39,823	328,429	6,083	937,691	2,344,181	5,055
14,575	360	582	2,846	71,563	2,261	95,415	.....	517
101,651	2,174	4,205	217,169	1,821,754	33,644	3,362,106	3,115,181	5,572
106,075	91,539	55,639	495,857	600,327	60,069	8,870,823	18,279,289	63,474
13,610	16,721	12,000	53,094	2,605,738	17,455	871,622	9,119,698	4,500
137,916	63,530	79,800	468,029	1,059,554	79,542	7,168,780	25,089,199	64,991
105,273	231	5,700	27,620	189,422	.....	818,046	5,759,117	.....
176,799	80,482	97,500	548,743	3,854,714	96,997	8,858,448	39,968,014	69,491
144,525	174,195	157,344	1,261,769	6,343,520	190,710	21,091,377	61,636,761	138,537
100,634	31,831	45,087	557,205	1,687,526	77,689	7,447,643	23,641,093	38,235
29,141	974	2,761	16,953	32,485	1,760	413,956	785,548	1,125
119,775	32,805	47,848	574,158	1,720,011	79,449	7,861,599	24,426,641	39,360
107,482	19,608	28,750	381,540	779,583	48,614	5,510,451	17,809,620	25,785
.....	.....	.....	.....	233,772	.....	.....	380,207	.....
106,855	2,204	2,812	28,455	136,111	2,574	483,063	2,060,749	2,492
102,951	6,146	4,666	52,610	157,340	10,908	671,214	1,201,352	3,687
100,852	.....	.....	25,365	188,047	3,404	257,719	201,955	.....
104,053	3,128	4,730	28,219	185,218	4,169	506,884	1,390,666	3,836
.....	.....	.....	.....	10,000	.....	.....	56,934	.....
102,193	31,086	40,958	516,189	1,690,071	69,669	7,429,331	23,101,483	35,800
7,582	1,719	6,890	57,969	29,940	9,780	432,268	1,325,158	3,560
6,722	258	327	2,637	7,715	415	26,333	101,675	320

Municipal Electrical Utilities Finan...

Municipality.....	Owen Sound	Paisley	Palmerston	Paris	Parkhill	Par... Sour... 5,51
Population.....	17,789	749	1,793	6,271	1,119	
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	2,742,408	113,404	335,050	824,793	196,006	1,357,6...
Less accumulated depreciation.....	950,667	27,549	108,936	298,708	54,790	465,1...
Net fixed assets.....	1,791,741	85,855	226,114	526,085	141,216	892,4...
CURRENT ASSETS						
Cash on hand and in bank.....	78,541	1,250	8,963	30,272	17,856	18,4...
Investments - short-term.....	.....	5,000	10,000	35,000	10,000	50,0...
- long-term.....	.....	3,000	.....	.....	.....	14,0...
Accounts receivable (net).....	125,005	1,830	1,136	7,611	3,517	8,8...
Other.....	1,685	.....	.....	3,383	.....	0
Total current assets.....	205,231	11,080	20,099	76,266	31,373	92,4...
OTHER ASSETS						
Inventories.....	35,488	489	746	1,118	2,007	21,0...
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	840	3,191	.....	11,099	2,429	.....
Total other assets.....	36,328	3,680	746	12,217	4,436	21,0...
Equity in Ontario Hydro.....	2,022,085	86,077	243,753	677,140	149,720	239,4...
Total	4,055,385	186,692	490,712	1,291,708	326,745	1,245,8...
LIABILITIES						
Debentures outstanding.....	.....	.....	5,000	43,108	.....	26,0...
Current liabilities.....	101,774	4,061	10,231	31,415	8,101	26,5...
Other liabilities.....	5,541	517	1,989	17,071	677	18,1...
Total liabilities.....	107,315	4,578	17,220	91,594	8,778	70,6...
RESERVES						
Equity in Ontario Hydro.....	2,022,085	86,077	243,753	677,140	149,720	239,4...
Other reserves.....	.....	.....	.....	.....	.....	2,3...
Total reserves.....	2,022,085	86,077	243,753	677,140	149,720	241,7...
CAPITAL						
Debentures redeemed.....	208,372	13,623	37,000	156,499	29,907	442,5...
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	1,713,452	82,392	164,715	356,796	138,340	483,0...
Contributed capital.....	4,161	22	28,024	9,679	.....	7,8...
Total capital.....	1,925,985	96,037	229,739	522,974	168,247	933,4...
Total	4,055,385	186,692	490,712	1,291,708	326,745	1,245,8...
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	1,420,501	46,837	124,809	389,979	96,675	414,9...
Miscellaneous.....	66,117	767	1,123	11,194	4,620	32,1...
Total revenue	1,486,618	47,604	125,932	401,173	101,295	447,1...
EXPENSE						
Power purchased.....	1,051,362	37,159	82,676	287,052	62,581	250,3...
Local generation.....	.....	.....	.....	.....	.....	39,3...
Operation and maintenance.....	107,827	1,248	9,172	33,186	6,659	55,1...
Administration.....	146,484	7,579	15,187	38,319	15,093	52,5...
Financial.....	604	.....	1,352	9,124	352	6,3...
Depreciation.....	93,201	3,058	9,483	24,723	6,990	42,8...
Other.....	.....	.....	.....	.....	.....	.....
Total expense	1,399,478	49,044	117,870	392,404	91,675	446,5...
Net income or net expense	87,140	1,440	8,062	8,769	9,620	5
Number of customers.....	6,480	358	741	2,354	527	2,2...

Statements for the Year Ended December 31, 1970

Pbroke	Penetang- uishesne 5,344	Perth	Peter- borough 55,997	Petrolia	Pickering	Picton	Plantagenet	Plattsiville
299	5,344	5,503	55,997	4,008	2,185	4,676	888	560
\$ 31,195	\$ 486,644	\$ 906,884	\$ 11,470,712	\$ 584,137	\$ 263,798	\$ 752,492	\$ 121,834	\$ 76,641
1,234	200,792	299,361	4,360,579	199,607	76,736	262,533	39,199	20,450
1,7,961	285,852	607,523	7,110,133	384,530	187,062	489,959	82,635	56,191
1,342	100	13,594	92,221	65,653	3,867	27,919	20,092	5,359
5,000	.....	.....	.....	.....	.....	.....	.....	18,000
.....	10,000	10,000	.....	15,000	.....	.....	.....	2,500
1,844	12,447	4,896	365,982	12,263	6,415	8,644	1,717	486
.....	.....	.....	27,928	1,643	.....	2,118	.....	.....
1,186	22,547	28,490	486,131	94,559	10,282	38,681	21,809	26,345
3,667	1,807	17,458	84,874	25,253	206	19,141	.....	71
.....
3,946	.....	.....	29,806	13,876	1,648	14,182	1,453	.....
4,613	1,807	17,458	114,680	39,129	1,854	33,323	1,453	71
3,243	425,143	668,687	5,433,411	481,800	57,484	590,550	35,947	92,349
2,2003	735,349	1,322,158	13,144,355	1,000,018	256,682	1,152,513	141,844	174,956
.....
1,3,000	.....	.....	1,786,800	.....	38,000	41,000	44,500	.....
2,751	25,501	29,504	441,941	35,962	41,626	24,382	8,499	4,298
9,087	3,215	90	12,623	5,746	2,149	10,945	1,006	.....
2,4,838	28,716	29,594	2,241,364	41,708	81,775	76,327	54,005	4,298
3,243	425,143	668,687	5,433,411	481,800	57,484	590,550	35,947	92,349
.....
8,243	425,143	668,687	5,433,411	481,800	57,484	590,550	35,947	92,349
7,000	36,983	85,045	1,850,811	50,000	34,309	72,182	10,500	5,237
.....
8,797	244,507	516,948	3,274,543	426,510	76,326	413,454	39,826	73,072
0,719	.....	21,884	344,226	.....	6,788	.....	1,566	.....
8,922	281,490	623,877	5,469,580	476,510	117,423	485,636	51,892	78,309
2,2003	735,349	1,322,158	13,144,355	1,000,018	256,682	1,152,513	141,844	174,956
.....
1,5,130	292,231	418,887	4,919,427	274,169	110,583	330,204	65,255	52,034
0,952	4,712	4,107	225,094	10,948	5,465	9,699	4,007	1,901
1,6,082	296,943	422,994	5,144,521	285,117	116,048	339,903	69,262	53,935
.....
3,313	221,261	312,264	3,410,240	158,796	79,716	232,038	50,108	49,195
4,910	.....	.....	.....	.....	.....	.....	.....	.....
7,148	23,120	23,910	467,490	39,829	9,444	29,395	2,561	1,315
0,346	22,464	36,195	468,046	56,033	12,795	32,790	6,094	1,965
6,718	.....	.....	284,297	.....	6,318	4,356	4,938	35
6,138	15,158	26,081	398,942	14,520	8,755	22,272	3,929	2,592
.....
1,8,573	282,003	398,450	5,029,015	269,178	117,028	320,851	67,630	55,102
7,509	14,940	24,544	115,506	15,939	980	19,052	1,632	1,167
5,135	1,658	2,209	18,728	1,498	730	1,928	267	213

Municipal Electrical Utilities Finan

Municipality.....	Point Edward 2,767	Port Burwell 667	Port Colborne 18,500	Port Credit 9,052	Port Dover 3,309	Port ... 2,5...
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	351,092	127,466	2,234,050	1,647,447	492,230	487 4
Less accumulated depreciation.....	122,907	55,171	625,469	360,820	189,203	105 3
Net fixed assets.....	228,185	72,295	1,608,581	1,286,627	303,027	382 1
CURRENT ASSETS						
Cash on hand and in bank.....	68,192	3,998	41,935	150	40,999	3 6
Investments - short-term.....	15,000	.....	15,000	.....	30,000	.....
-long-term.....	.....	.....	9,000	13,500	.....	.....
Accounts receivable (net).....	5,296	786	8,925	58,504	4,693	10 3
Other.....	41	.....	.....	868	.....	1
Total current assets.....	88,529	4,784	74,860	73,022	75,692	13 0
OTHER ASSETS						
Inventories.....	755	176	29,749	23,334	894	1 5
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	15,283	953	16,501	6,998	.....	5 0
Total other assets.....	16,038	1,129	46,250	30,332	894	7 5
Equity in Ontario Hydro.....	679,817	36,740	1,200,268	1,123,393	291,114	221,4
Total	1,012,569	114,948	2,929,959	2,513,374	670,727	625,0
LIABILITIES						
Debentures outstanding.....	.....	13,000	272,280	245,500	31,370	.....
Current liabilities.....	34,343	3,428	85,116	144,077	19,091	37,5
Other liabilities.....	2,616	1,507	33,894	20,524	6,463	.....
Total liabilities.....	36,959	17,935	391,290	410,101	56,924	37,1
RESERVES						
Equity in Ontario Hydro.....	679,817	36,740	1,200,268	1,123,393	291,114	221,4
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	679,817	36,740	1,200,268	1,123,393	291,114	221,4
CAPITAL						
Debentures redeemed.....	17,000	27,000	343,380	124,632	77,157	37,1
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	278,793	23,918	974,416	849,162	229,013	326,1
Contributed capital.....	.....	9,355	20,605	6,086	16,519	24,0
Total capital.....	295,793	60,273	1,338,401	979,880	322,689	366,1
Total	1,012,569	114,948	2,929,959	2,513,374	670,727	625,0
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	401,216	38,390	1,093,201	1,271,987	200,137	239,0
Miscellaneous.....	9,283	946	16,207	27,160	8,948	7,2
Total revenue	410,499	39,336	1,109,408	1,299,147	209,085	246,0
EXPENSE						
Power purchased.....	355,326	17,458	759,643	1,047,614	127,018	167,8
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	11,263	11,936	113,809	46,530	35,256	21,5
Administration.....	34,409	5,953	135,622	81,232	27,142	26,0
Financial.....	.....	2,917	31,714	30,718	5,961	.....
Depreciation.....	10,823	4,061	63,184	45,755	17,779	11,7
Other.....	.....	.....	.....	.....	.....	.....
Total expense	411,821	42,325	1,103,972	1,251,849	213,156	227,3
Net income or net expense	1,322	2,989	5,436	47,298	4,071	19,6
Number of customers.....	928	424	5,668	2,882	1,589	1,3

Statements for the Year Ended December 31, 1970

P. Hope	Port McNicoll	Port Perry	Port Rowan	Port Stanley	Prescott	Preston	Priceville	Princeton
820	1,391	2,910	842	1,482	4,902	15,612	130	430
\$ 1,3695 7,617	\$ 150,440 40,183	\$ 362,459 96,592	\$ 111,751 32,868	\$ 259,302 127,809	\$ 585,606 253,785	\$ 2,349,888 712,238	\$ 24,673 9,142	\$ 50,481 17,240
5,078	110,257	265,867	78,883	131,493	331,821	1,637,650	15,531	33,241
5,572	514	14,726	7,159	11,115	23,028	95,824	4,659	5,437
.....	.....	.....	.....	.....	.....	25,000	.....	3,000
1,803	25,850	7,000	.....	.....	20,000	.....	3,000	.....
.....	9,553	6,482	945	13,648	9,502	21,199	973	843
.....	127	.....	.....	.....	207	2,673	.....	.....
3,375	36,044	28,208	8,104	24,763	52,737	144,696	8,632	9,280
7,751	231	.....	153	441	12,495	40,346	.....	.....
.....	1,927	1	110	.....	767	.....	.....	1,132
7,751	2,158	1	263	441	13,262	40,346	.....	1,132
12,744	129,838	210,236	57,874	238,680	509,729	1,607,089	8,435	59,007
2,498	278,297	504,312	145,124	395,377	907,549	3,429,781	32,598	102,660
.....
1,045	76,000	4,000	.....	.....	.....	23,120	.....	.....
2,509	22,473	20,930	3,199	7,350	29,023	85,972	804	2,398
.....	1,267	5,323	596	1,585	4,941	32,584	.....	800
3,554	23,740	102,253	7,795	8,935	33,964	141,676	804	3,198
12,744	129,838	210,236	57,874	238,680	509,729	1,607,089	8,435	59,007
.....
12,744	129,838	210,236	57,874	238,680	509,729	1,607,089	8,435	59,007
4,000	9,803	28,882	14,000	18,950	23,981	453,163	12,166	5,995
.....
2,795	114,916	161,025	65,417	125,832	324,621	1,171,836	10,855	34,411
1,855	.....	1,916	38	2,980	15,254	56,017	338	49
8,650	124,719	191,823	79,455	147,762	363,856	1,681,016	23,359	40,455
2,498	278,297	504,312	145,124	395,377	907,549	3,429,781	32,598	102,660
.....
9,903	89,800	194,103	41,992	117,453	288,146	1,166,158	7,061	23,381
0,840	2,942	8,060	1,566	3,246	19,846	29,826	401	1,266
0,743	92,742	202,163	43,558	120,699	307,992	1,195,984	7,462	24,647
.....
5,307	76,021	139,244	26,335	72,718	237,159	875,342	4,783	20,759
.....
8,977	6,056	13,217	5,913	21,234	17,251	81,906	352	549
3,646	8,754	21,100	5,681	18,110	29,600	80,627	891	2,254
.....	.....	8,112	960	.....	.....	18,828	130	.....
9,079	4,541	12,144	3,559	8,650	23,748	71,087	841	1,884
.....
7,009	95,372	193,817	42,448	120,712	307,758	1,127,790	6,997	25,446
3,734	2,630	8,346	1,110	13	234	68,194	465	799
3,056	647	1,083	390	1,124	1,902	4,728	84	196

Municipal Electrical Utilities Finan...

Municipality.....	Queenston	Rainy River	Red Rock	Renfrew	Richmond	Richmond Hill
Population.....	560	1,112	1,866	8,904	2,041	20,1
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 61,336	\$ 154,630	\$ 141,060	\$ 1,998,929	\$ 231,844	\$ 2,279,0
Less accumulated depreciation.....	22,931	81,319	43,205	645,325	43,008	731,7
Net fixed assets.....	38,405	73,311	97,855	1,353,604	188,836	1,547,3
CURRENT ASSETS						
Cash on hand and in bank.....	5,060	7,710	5,909	83,784	.....	61,4
Investments - short-term.....	.....	20,000	12,000	.....	.....	125,0
- long-term.....	8,000	.....	.....	6,675	.....	.....
Accounts receivable (net).....	253	2,614	968	9,002	4,060	79,8
Other.....	.....	259	.....	3,280	.....	.....
Total current assets.....	13,313	30,583	18,877	102,741	4,060	266,2
OTHER ASSETS						
Inventories.....	.....	1,513	.....	23,490	.....	34,6
Sinking fund on debentures.....	.....	.....	.....	.....	1,768	.....
Miscellaneous assets.....	.....	.....	.....	6,285	406	5,1
Total other assets.....	.....	1,513	.....	29,775	2,174	40,7
Equity in Ontario Hydro.....	53,503	42,715	87,817	411,054	73,725	886,9
Total.....	105,221	148,122	204,549	1,897,174	268,795	2,740,1
LIABILITIES						
Debentures outstanding.....	.....	.....	.....	159,368	63,100	305,6
Current liabilities.....	2,336	5,565	5,287	40,070	4,664	135,8
Other liabilities.....	243	432	495	27,091	647	16,8
Total liabilities.....	2,579	5,997	5,782	226,529	68,411	457,2
RESERVES						
Equity in Ontario Hydro.....	53,503	42,715	87,817	411,054	73,725	886,9
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	53,503	42,715	87,817	411,054	73,725	886,9
CAPITAL						
Debentures redeemed.....	9,500	26,087	29,367	736,869	21,787	407,9
Sinking fund debentures.....	.....	.....	.....	.....	1,768	.....
Accumulated net income invested in plant or held as working funds.....	39,330	73,323	72,515	519,804	98,789	949,8
Contributed capital.....	309	.....	9,068	2,918	4,315	39,3
Total capital.....	49,139	99,410	110,950	1,259,591	126,659	1,396,0
Total.....	105,221	148,122	204,549	1,897,174	268,795	2,740,1
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	24,418	82,480	67,097	519,260	114,486	1,197,2
Miscellaneous.....	1,411	2,249	2,147	5,470	1,776	58,
Total revenue.....	25,829	84,729	69,244	524,730	116,262	1,256,3
EXPENSE						
Power purchased.....	21,966	56,078	50,737	323,066	93,052	949,2
Local generation.....	.....	.....	.....	43,766	.....	.....
Operation and maintenance.....	1,778	10,915	3,712	34,486	3,183	40,3
Administration.....	1,759	14,400	6,019	53,739	4,844	108,7
Financial.....	.....	.....	.....	20,097	8,345	60,3
Depreciation.....	2,464	5,579	4,721	50,475	6,433	80,1
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	27,967	86,972	65,189	525,629	115,857	1,239,1
Net income or net expense.....	2,138	2,243	4,055	899	405	17,1
Number of customers.....	203	430	385	3,104	625	5,

Statements for the Year Ended December 31, 1970

Getown	Ripley	Rockland	Rockwood	Rodney	Rousseau	Russell	St. Catharines	St. Clair Beach
1,842	436	3,499	1,000	1,064	237	605	104,969	1,939
\$ 9,237	\$ 61,137	\$ 257,026	\$ 111,756	\$ 100,908	\$ 36,573	\$ 90,907	\$ 15,523,816	\$ 149,739
13,332	17,071	70,189	23,451	40,646	9,921	22,703	3,464,049	56,041
5,905	44,066	186,837	88,305	60,262	26,652	68,204	12,059,767	93,698
6,528	12,486	12,535	9,349	26,997	911	1,831	357,675	10,483
.....	6,000	6,000	5,000	.....	1,000	.....	50,000	20,000
.....	8,000	.....	.....	.....	1,500	.....	.....	.....
6,067	1,503	5,442	1,299	2,925	2,803	1,198	779,209	5,119
5,296	.....	.....	.....	30	218	200	278	.....
17,891	27,989	23,977	15,648	29,952	6,432	3,229	1,187,162	35,602
2,823	.....	1,041	.....	284	.....	.....	359,619	.....
2,838	1,184	2,184	845	.....	780	210	32,204	841
5,661	1,184	3,225	845	284	780	210	391,823	841
3,405	62,660	96,729	74,669	95,346	26,420	50,174	11,273,331	80,964
2,862	135,899	310,768	179,467	185,844	60,284	121,817	24,912,083	211,105
12,516	.....	31,500	11,121	.....	.....	.....	2,074,000	.....
7,259	3,235	16,170	5,746	5,418	431	5,854	963,824	8,846
3,033	369	9,120	721	1,341	.....	234	196,398	423
12,808	3,604	56,790	17,588	6,759	431	6,088	3,234,222	9,269
3,405	62,660	96,729	74,669	95,346	26,420	50,174	11,273,331	80,964
19,376	12,744	23,500	11,208	8,500	11,933	8,808	576,696	17,694
.....
14,694	56,891	132,798	64,925	75,239	21,500	53,352	9,321,670	101,746
2,579	.....	951	11,077	.....	.....	3,395	506,164	1,432
16,649	69,635	157,249	87,210	83,739	33,433	65,555	10,404,530	120,872
2,862	135,899	310,768	179,467	185,844	60,284	121,817	24,912,083	211,105
19,028	30,234	148,426	54,046	51,463	15,488	39,315	9,226,769	99,007
2,569	1,300	4,610	1,854	1,927	431	460	153,390	2,680
1,597	31,534	153,036	55,900	53,390	15,919	39,775	9,380,159	101,687
16,205	26,361	112,146	37,258	37,876	12,259	33,309	7,160,692	81,881
16,028	.....	.....	.....	.....	.....	.....	.....	.....
14,132	1,964	10,083	1,732	4,768	1,415	928	570,095	5,019
5,220	2,612	8,929	6,265	6,176	1,045	2,578	580,666	8,113
1,312	.....	4,639	2,081	.....	.....	.....	223,880	.....
.....	1,876	8,410	3,397	3,508	1,143	2,789	392,852	5,072
12,897	32,813	144,207	50,733	52,328	15,862	39,604	8,928,185	100,085
1,300	1,279	8,829	5,167	1,062	57	171	451,974	1,602
1,186	235	1,012	338	458	144	246	32,449	550

Municipal Electrical Utilities Financial Statement

Municipality.....	St. George	St. Jacobs	St. Mary's	St. Thomas	Sandw... Wes... 10,80
Population.....	975	930	4,495	24,418	
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	97,266	96,022	731,580	3,444,415	1,028,7
Less accumulated depreciation.....	27,921	24,410	252,316	1,187,946	326,3
Net fixed assets.....	69,345	71,612	479,264	2,256,469	701,7
CURRENT ASSETS					
Cash on hand and in bank.....	15,593	52,278	75,460	6,793	6,1
Investments - short-term.....	.....	.....	25,000	50,000	.....
- long-term.....	.....	2,000	32,500	35,000	.....
Accounts receivable (net).....	251	2,439	10,835	188,528	45,1
Other.....	.....	.....	338	5,091	.....
Total current assets.....	15,844	56,717	144,133	285,412	52,7
OTHER ASSETS					
Inventories.....	45	.....	12,956	108,234	5,1
Sinking fund on debentures.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	.....	51,039	581	10,1
Total other assets.....	45	.....	63,995	108,815	16,7
Equity in Ontario Hydro.....	89,385	113,929	1,032,580	2,938,952	251,7
Total.....	174,619	242,258	1,719,972	5,589,648	1,022,1
LIABILITIES					
Debentures outstanding.....	7,700	.....	2,000	135,000	181,7
Current liabilities.....	4,834	5,258	3,084	129,819	66,0
Other liabilities.....	400	90	2,520	67,508	119,9
Total liabilities.....	12,934	5,348	7,604	332,327	367,7
RESERVES					
Equity in Ontario Hydro.....	89,385	113,929	1,032,580	2,938,952	251,7
Other reserves.....	.....	.....	.....	.....	.....
Total reserves.....	89,385	113,929	1,032,580	2,938,952	251,7
CAPITAL					
Debentures redeemed.....	8,300	6,000	188,207	203,468	155,7
Sinking fund debentures.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	63,674	116,981	491,476	2,110,662	221,0
Contributed capital.....	326	.....	105	4,239	26,5
Total capital.....	72,300	122,981	679,788	2,318,369	403,5
Total.....	174,619	242,258	1,719,972	5,589,648	1,022,1
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy.....	56,370	71,235	294,629	1,961,316	503,2
Miscellaneous.....	1,441	2,887	18,342	13,959	19,1
Total revenue.....	57,811	74,122	312,971	1,975,275	522,3
EXPENSE					
Power purchased.....	41,383	54,534	205,804	1,328,144	365,1
Local generation.....	.....	.....	.....	.....	.....
Operation and maintenance.....	3,219	3,490	22,592	277,501	39,5
Administration.....	4,581	3,898	35,926	134,665	58,3
Financial.....	1,406	.....	2,147	16,879	31,4
Depreciation.....	3,002	2,910	20,315	97,199	29,2
Other.....	.....	.....	.....	.....	.....
Total expense.....	53,591	64,832	286,784	1,854,388	523,7
Net income or net expense.....	4,220	9,290	26,187	120,887	1,3
Number of customers.....	339	286	1,836	8,896	3,2

Statements for the Year Ended December 31, 1970

Barnia	Scarborough	Schreiber Twp. 2,109	Seaforth	Shelburne	Simcoe	Sioux Lookout 2,416	Smiths Falls 9,383	Southampton 1,767
6,750	312,284		1,970	1,542	10,359			
\$ 44,236	\$ 37,760,014	\$ 229,500	\$ 422,943	\$ 250,512	\$ 1,616,987	\$ 364,996	\$ 1,443,942	\$ 400,685
55,327	10,416,966	82,748	120,818	84,304	469,298	122,498	494,196	102,230
88,909	27,343,048	146,752	302,125	166,208	1,147,689	242,498	949,746	298,455
59,271	183,984	15,458	10,402	275	.....	110	126,205	23,950
75,000	2,650,000	15,000	.....	.....	.....	75,000	.....	.....
97,432	25,000	5,000	9,000	.....	.....	.....	.....	.....
99,525	2,197,016	2,711	12,535	22,547	235,578	813	15,594	1,865
8,363	4,551	175	140	.....	963	.....	.....	.....
39,591	5,060,551	38,344	32,077	22,822	236,541	75,923	141,799	25,815
94,522	630,895	1,440	233	5,939	1,286	11,010	39,181	9,031
.....	3,430,742	.....	.....	.....	.....	.....	.....	.....
36,703	652,014	.....	443	8,644	8,959	.....	.....	.....
31,225	4,713,651	1,440	676	14,583	10,245	11,010	39,181	9,031
01,503	13,050,748	125,851	309,079	157,335	1,138,159	227,753	1,088,885	199,241
151,228	50,167,998	312,387	643,957	360,948	2,532,634	557,184	2,219,611	532,542
.....
03,600	8,673,190	.....	2,800	.....	416,000	.....	.....	.....
21,837	3,078,383	9,283	19,078	16,199	18,391	16,875	50,407	12,231
76,437	1,133,474	.....	3,119	31,154	28,421	5,859	.....	793
01,874	12,885,047	9,283	24,997	47,353	462,812	22,734	50,407	13,024
01,503	13,050,748	125,851	309,079	157,335	1,138,159	227,753	1,088,885	199,241
.....
01,503	13,050,748	125,851	309,079	157,335	1,138,159	227,753	1,088,885	199,241
07,913	4,670,041	50,000	71,640	16,991	89,435	.....	147,662	42,523
.....	3,430,742	.....	.....	.....	.....	.....	.....	.....
33,619	14,647,596	127,253	237,741	138,544	825,031	306,697	932,657	275,223
36,319	1,483,824	.....	500	725	17,197	.....	.....	2,531
57,851	24,232,203	177,253	309,881	156,260	931,663	306,697	1,080,319	320,277
151,228	50,167,998	312,387	643,957	360,948	2,532,634	557,184	2,219,611	532,542
.....
30,588	19,693,182	114,591	174,005	112,819	1,020,500	175,699	750,533	175,506
07,203	1,200,479	2,628	5,695	5,498	23,481	8,347	16,299	7,085
47,791	20,893,661	117,219	179,700	118,317	1,043,981	184,046	766,832	182,591
.....
55,187	15,095,305	89,317	109,648	86,239	699,362	126,466	557,176	126,206
.....
06,858	1,233,389	7,723	21,822	4,024	83,595	26,919	53,547	22,675
12,276	1,414,727	17,274	19,184	12,435	80,109	31,166	63,678	14,697
33,509	1,097,997	.....	2,918	588	33,341	.....	.....	.....
46,465	1,163,371	7,088	12,769	8,892	46,598	10,272	43,145	11,221
.....
44,295	20,004,789	121,402	166,341	112,178	943,005	194,823	717,546	174,799
.....
13,496	888,872	4,183	13,359	6,139	100,976	10,777	49,286	7,792
.....
17,100	86,467	692	886	768	4,053	976	3,689	1,431

Municipal Electrical Utilities Finan

Municipality.....	South Grimsby Twp. 2,900	South River 969	Springfield 521	Stayner 1,911	Stirlin 1,47
Population.....					
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	129,894	185,086	66,972	263,002	199,11
Less accumulated depreciation.....	40,837	62,646	23,396	51,651	67,81
Net fixed assets.....	89,057	122,440	43,576	211,351	131,31
CURRENT ASSETS					
Cash on hand and in bank.....	4,873	8,220	6,989	25	11,41
Investments - short-term.....	3,000	2,000	.....	.....	.....
- long-term.....	.....	.....	.....	.....	.....
Accounts receivable (net).....	586	8,624	765	16,722	1,11
Other.....	.....	154	.....	.....	1,11
Total current assets.....	8,459	18,998	7,754	16,747	13,11
OTHER ASSETS					
Inventories.....	.....	.....	.....	609	7
Sinking fund on debentures.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	13,243	.....	.....	.....
Total other assets.....	.....	13,243	.....	609	7
Equity in Ontario Hydro.....	75,452	22,030	48,218	151,870	125,31
Total	172,968	176,711	99,548	380,577	270,71
LIABILITIES					
Debentures outstanding.....	.....	61,500	.....	25,000	1,71
Current liabilities.....	4,759	9,494	2,340	25,764	7,1
Other liabilities.....	815	2,178	360	1,471	1,91
Total liabilities.....	5,574	73,172	2,700	52,235	10,81
RESERVES					
Equity in Ontario Hydro.....	75,452	22,030	48,218	151,870	125,31
Other reserves.....	.....	.....	.....	.....	.....
Total reserves.....	75,452	22,030	48,218	151,870	125,31
CAPITAL					
Debentures redeemed.....	15,000	28,500	9,500	9,557	21,2
Sinking fund debentures.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	75,108	52,649	39,130	163,139	113,0
Contributed capital.....	1,834	360	.....	3,776	2
Total capital.....	91,942	81,509	48,630	176,472	134,5
Total	172,968	176,711	99,548	380,577	270,71
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy.....	60,220	73,461	24,694	118,491	85,9
Miscellaneous.....	2,977	1,138	462	4,499	3,8
Total revenue	63,197	74,599	25,156	122,990	89,7
EXPENSE					
Power purchased.....	37,941	41,034	15,033	88,815	69,0
Local generation.....	.....	.....	.....	.....	.....
Operation and maintenance.....	5,458	5,500	2,529	8,711	6,2
Administration.....	14,556	6,689	1,559	8,817	10,7
Financial.....	.....	7,772	.....	.....	6
Depreciation.....	4,119	5,095	2,210	7,752	7,1
Other.....	.....	.....	.....	.....	.....
Total expense	62,074	66,090	21,331	114,095	93,9
Net income or net expense	1,123	8,509	3,825	8,895	4,1
Number of customers.....	442	358	188	873	51

Statements for the Year Ended December 31, 1970

Money Week 193	Stouffville	Stratford	Strathroy	Streetsville	Sturgeon Falls	Sudbury	Sunderland	Sundridge
	4,394	22,890	6,376	6,215	6,524	90,543	660	684
\$ 2,613 9,583	\$ 546,240 140,802	\$ 5,618,869 1,123,212	\$ 1,002,858 354,122	\$ 709,814 170,135	\$ 655,360 180,030	\$ 11,736,134 3,550,230	\$ 75,317 26,407	\$ 105,908 27,449
3,030	405,438	4,495,657	648,736	539,679	475,330	8,185,904	48,910	78,459
9,822 0,000	58,810 37,000	21,144 75,000	40,999	54,395 55,000	23,807	92,724	16,553	14,231 3,000
2,317 100	6,101	270,716 11,815	7,404	14,869 1,737	13,566 212	832,026 2,340	973	15,953 761
2,239	101,911	378,675	48,403	126,001	37,585	927,090	19,526	33,945
.....	640	238,720	3,451	574	.....	226,330	.....	1,510
.....	9,356	72,116	19,007	.....	8,737	99,310	.....	1,982
.....	9,996 2,065	310,836 3,261,233	22,458 625,085	574 301,183	8,737 210,826	325,640 4,186,809	..... 65,151	3,492 40,947
7,334	781,236	8,446,401	1,344,682	967,437	732,478	13,625,443	133,587	156,843
6,000	36,551	1,620,500	99,000	44,891	121,900	1,707,000	.....	5,222
2,160	50,692	314,875	39,896	37,430	29,866	1,196,383	56	8,201
7,415	11,158	23,473	23,355	6,861	23,436	402,250	198	566
5,575	98,401	1,958,848	162,251	89,182	175,202	3,305,633	254	13,989
2,065	263,891	3,261,233	625,085	301,183	210,826	4,186,809	65,151	40,947
2,460	46,650	805,300	93,869	108,918	93,100	1,522,282	4,628	29,778
.....
5,388	363,816	2,286,195	454,077	401,076	253,350	4,475,836	63,554	71,927
1,846	8,478	134,825	9,400	67,078	.....	134,883	.....	202
9,694	418,944	3,226,320	557,346	577,072	346,450	6,133,001	68,182	101,907
7,334	781,236	8,446,401	1,344,682	967,437	732,478	13,625,443	133,587	156,843
.....
5,660	277,348	2,370,031	546,843	356,193	344,092	4,756,634	38,857	54,165
5,778	19,869	92,343	7,710	13,526	10,568	314,705	2,714	1,521
1,438	297,217	2,462,374	554,553	369,719	354,660	5,071,339	41,571	55,686
17,795	212,285	1,537,862	339,826	293,268	224,163	3,402,429	31,599	42,953
6,263	13,105	199,649	38,985	10,877	32,897	594,759	1,319	1,978
16,493	28,508	194,908	53,637	21,343	36,968	633,416	2,564	5,119
2,324	5,111	176,439	13,019	10,155	18,594	206,741	.....	2,809
16,894	17,116	147,309	26,522	21,487	21,973	399,075	3,243	2,837
19,769	276,125	2,256,167	471,989	357,130	334,595	5,236,420	38,725	55,696
1,669	21,092	206,207	82,564	12,589	20,065	165,081	2,846	10
2,183	1,534	7,902	2,252	1,700	1,927	27,298	296	357

Municipal Electrical Utilities Financials

Municipality.....	Sutton	Tara	Tavistock	Tecumseh	Teeswater
Population.....	1,637	660	1,356	4,955	93
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	262,387	98,374	237,354	472,085	103,328
Less accumulated depreciation.....	51,476	12,444	93,005	183,300	32,1
Net fixed assets.....	210,911	85,930	144,349	288,785	71,5
CURRENT ASSETS					
Cash on hand and in bank.....	18,161	8,949	9,853	54,160	26,3
Investments - short-term.....	.....	.....	12,000	.....	.....
- long-term.....	20,000	8,000	.....	.....	15,0
Accounts receivable (net).....	10,341	1,276	769	27,011	2,5
Other.....	183	.....	.....	.....	.....
Total current assets.....	48,685	18,225	22,622	81,171	44,8
OTHER ASSETS					
Inventories.....	284	692	422	16,108	9
Sinking fund on debentures.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	13,911	.....	.....	3,321	8,1
Total other assets.....	14,195	692	422	19,429	8,0
Equity in Ontario Hydro.....	184,911	73,671	232,691	252,053	115,0
Total.....	458,702	178,518	400,084	641,438	239,3
LIABILITIES					
Debentures outstanding.....	.....	.....	3,501	49,700	.....
Current liabilities.....	14,073	15,059	10,190	34,842	6,1
Other liabilities.....	5,364	8,400	.....	2,538	1
Total liabilities.....	19,437	23,459	13,691	87,080	6,3
RESERVES					
Equity in Ontario Hydro.....	184,911	73,671	232,691	252,053	115,0
Other reserves.....	.....	.....	.....	.....	.....
Total reserves.....	184,911	73,671	232,691	252,053	115,0
CAPITAL					
Debentures redeemed.....	26,000	14,264	31,783	31,300	21,5
Sinking fund debentures.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	200,557	62,366	121,502	257,855	95,1
Contributed capital.....	27,797	4,758	417	13,150	.....
Total capital.....	254,354	81,388	153,702	302,305	117,1
Total.....	458,702	178,518	400,084	641,438	239,3
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy.....	171,985	60,475	110,060	250,746	74,1
Miscellaneous.....	6,288	1,718	6,778	11,031	2,1
Total revenue.....	178,273	62,193	116,838	261,777	77,1
EXPENSE					
Power purchased.....	130,632	45,844	87,351	180,804	63,1
Local generation.....	.....	.....	.....	.....	.....
Operation and maintenance.....	11,027	3,413	5,052	31,076	1,0
Administration.....	24,190	1,225	6,892	30,777	4,1
Financial.....	.....	1,364	2,226	5,706	.....
Depreciation.....	6,797	3,037	8,493	14,136	4,0
Other.....	.....	.....	.....	.....	.....
Total expense.....	172,646	54,883	110,014	262,499	74,1
Net income or net expense.....	5,627	7,310	6,824	722	3,1
Number of customers.....	1,010	283	571	1,527	4

Statements for the Year Ended December 31, 1970

ace Bay Twp. 1,828	Thamesford	Thamesville	Thedford	Thessalon	Thornbury	Thorndale	Thornton	Thorold
	1,500	1,037	725	1,776	1,203	450	315	8,900
\$ 28,461 04,412	\$ 197,570 68,716	\$ 185,873 74,803	\$ 88,210 26,820	\$ 258,934 63,066	\$ 229,624 37,136	\$ 54,103 27,627	\$ 33,819 14,226	\$ 1,132,710 305,187
24,049	128,854	111,070	61,390	195,868	192,488	26,476	19,593	827,523
14,248 20,000	16,211	5,627 10,394	10,203	22,213	815	16,053	2,914	7,515 293,066
.....	20,000	3,929	.....	.....	.....	3,000	.....	.....
7,285 235	92	746	3,101	4,698 171	18,320 300	827 400	484	37,736 318
41,768	36,303	20,696	21,304	27,082	19,435	20,280	3,398	338,635
.....	92	244	29	.....	8,288	.....	.....	27,442
.....	69	306	7,254	4,048	2,832	.....	.....	502
.....	161	550	7,283	4,048	11,120	.....	.....	27,944
63,369	125,022	130,068	78,711	52,947	87,215	44,986	23,057	1,330,885
29,186	290,340	262,384	168,688	279,945	310,258	91,742	46,048	2,524,987
.....	200	5,600	.....	21,500	4,350	.....	.....	25,999
467	8,211	6,210	4,798	20,984	28,752	1,728	2,642	32,260
90	3,174	1,256	296	2,200	733	268	79	51,440
557	11,585	13,066	5,094	44,684	33,835	1,996	2,721	109,699
63,369	125,022	130,068	78,711	52,947	87,215	44,986	23,057	1,330,885
63,369	125,022	130,068	78,711	52,947	87,215	44,986	23,057	1,330,885
78,000	8,158	13,588	16,500	43,500	81,650	3,086	7,200	101,281
.....
31,069 6,191	140,955 4,620	97,823 7,839	67,827 556	138,814	99,558 8,000	41,631 43	13,070	919,415 63,707
55,260	153,733	119,250	84,883	182,314	189,208	44,760	20,270	1,084,403
29,186	290,340	262,384	168,688	279,945	310,258	91,742	46,048	2,524,987
.....
15,228 7,463	92,085 6,533	75,631 3,666	49,236 2,424	113,540 2,995	109,013 3,577	22,295 2,358	14,541 293	479,213 30,016
22,691	98,618	79,297	51,660	116,535	112,590	24,653	14,834	509,229
92,543	73,735	55,542	35,860	73,476	75,666	16,026	12,516	288,046
6,470	5,440	5,997	1,732	10,853	10,102	2,851	377	61,980
12,684	8,941	11,765	3,266	16,691	14,805	3,047	1,081	87,364
4,046	212	1,243	.....	5,134	3,002	.....	.....	9,423
9,401	7,264	6,336	3,070	7,220	6,722	2,433	1,229	30,835
.....
25,144	95,592	80,883	43,928	113,374	110,297	24,357	15,203	477,648
2,453	3,026	1,586	7,732	3,161	2,293	296	369	31,581
481	492	450	312	605	609	159	121	2,660

Municipal Electrical Utilities Finan

Municipality.....	Thunder Bay	Tilbury	Tillsonburg	Toronto	Tottenham
Population.....	106,540	3,501	6,275	677,232	1,307
A. BALANCE SHEET					
FIXED ASSETS					
Plant and facilities at cost.....	\$ 17,133,542	\$ 518,128	\$ 1,318,288	\$ 133,820,120	\$ 127,318
Less accumulated depreciation.....	6,630,913	170,913	322,315	45,130,924	30,331
Net fixed assets.....	10,502,629	347,215	995,973	88,689,196	96,977
CURRENT ASSETS					
Cash on hand and in bank.....	256,860	1,824	61,859	274,776	2,000
Investments - short-term.....	1,100,000	.....	.....	8,250,500	.....
- long-term.....	149,208	.....	.....	90,445	.....
Accounts receivable (net).....	988,606	14,746	14,171	6,608,413	6,600
Other.....	18,240	520	2,000	1,864,661	.....
Total current assets.....	2,513,094	17,090	78,030	17,088,795	6,621
OTHER ASSETS					
Inventories.....	326,720	1,854	32,796	2,538,518	42
Sinking fund on debentures.....	.....	.....	.....	4,573,946	.....
Miscellaneous assets.....	3,056	1,571	553	9,522,424	.....
Total other assets.....	329,776	3,425	33,349	16,634,888	42
Equity in Ontario Hydro.....	20,674,347	357,902	725,416	119,053,384	75,121
Total.....	34,019,846	725,632	1,832,768	241,466,263	179,14
LIABILITIES					
Debentures outstanding.....	341,000	51,500	8,000	9,581,050	.....
Current liabilities.....	806,140	27,109	69,003	6,230,542	10,81
Other liabilities.....	820,220	4,175	26,300	1,829,400	36,20
Total liabilities.....	1,967,360	82,784	103,303	17,640,992	47,01
RESERVES					
Equity in Ontario Hydro.....	20,674,347	357,902	725,416	119,053,384	75,12
Other reserves.....	100,000	.....	.....	244,000	.....
Total reserves.....	20,774,347	357,902	725,416	119,297,384	75,12
CAPITAL					
Debentures redeemed.....	1,697,456	61,886	196,764	35,508,943	21,43
Sinking fund debentures.....	.....	.....	.....	4,573,946	.....
Accumulated net income invested in plant or held as working funds.....	8,832,339	204,600	800,968	61,430,052	32,77
Contributed capital.....	748,344	18,460	6,317	3,014,946	2,80
Total capital.....	11,278,139	284,946	1,004,049	104,527,887	57,01
Total.....	34,019,846	725,632	1,832,768	241,466,263	179,14
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy.....	7,064,098	242,250	514,262	59,966,488	58,43
Miscellaneous.....	387,170	9,372	19,114	2,241,475	1,75
Total revenue.....	7,451,268	251,622	533,376	62,207,963	60,19
EXPENSE					
Power purchased.....	5,204,012	163,028	385,299	42,542,185	44,45
Local generation.....	26,911	.....	.....	.....	.....
Operation and maintenance.....	577,759	20,432	53,582	7,165,301	4,11
Administration.....	842,836	29,856	51,346	5,866,675	5,74
Financial.....	116,202	12,435	9,052	1,150,216	2,36
Depreciation.....	561,552	14,060	34,881	3,583,532	3,89
Other.....	.....	.....	.....	.....	.....
Total expense.....	7,329,272	239,811	534,160	60,307,909	60,57
Net income or net expense.....	121,996	11,811	784	1,900,054	38
Number of customers.....	33,525	1,280	2,783	218,174	54

Statements for the Year Ended December 31, 1970

Enton	Tweed	Uxbridge	Vankleek Hill	Vaughan Twp.	Victoria Harbour	Walkerton	Wallaceburg	Wardsville
,641	1,805	3,009	1,699	18,747	1,155	4,268	10,545	325
\$ 6,846 ,996	\$ 232,902 69,553	\$ 395,237 112,151	\$ 195,248 80,556	\$ 3,878,601 1,094,587	\$ 124,525 32,743	\$ 541,788 169,912	\$ 1,632,705 626,862	\$ 55,304 19,176
15,850	163,349	283,086	114,692	2,784,014	91,782	371,876	1,005,843	36,128
6,809	7,241	18,046	1,413	377,430	1,478	24,248	20,234	6,502
.....	11,000	50,000	10,000	.....	.....	.....	70,000	.....
0,000	.....	2,934	10,000	.....	.....	3,000	.....	1,500
5,969	2,605	6,081	301	259,506	12,089	35,958	32,837	691
7,209	1,217	.....	359	.....	.....	.....	.....	.....
9,987	22,063	77,061	22,073	636,936	13,567	63,206	123,071	8,693
2,103	33	.....	.....	77,529	506	14,318	71,536	.....
4,402	1,217	295	1,798	282,963	594	743	4,356	.....
6,505	1,250	295	1,798	360,492	1,100	15,061	75,892	.....
17,748	163,006	256,642	57,206	790,149	58,910	408,151	1,732,441	31,411
10,090	349,668	617,084	195,769	4,571,591	165,359	858,294	2,937,247	76,232
.....
0,000	.....	60,300	9,700	2,845,000	.....	.....	120,000	.....
0,724	10,738	6,366	12,610	684,555	20,322	30,061	84,600	1,844
7,410	517	4,517	234	301,080	276	5,164	10,030	144
3,134	11,255	71,183	22,544	3,830,635	20,598	35,225	214,630	1,988
17,748	163,006	256,642	57,206	790,149	58,910	408,151	1,732,441	31,411
17,748	163,006	256,642	57,206	790,149	58,910	408,151	1,732,441	31,411
4,587	19,000	29,937	36,300	142,388	18,781	56,749	76,368	7,562
.....
13,260	156,407	257,389	79,719	224,421	65,541	358,169	907,808	32,281
1,361	.....	1,933	.....	32,840	1,529	.....	6,000	2,990
14,208	175,407	289,259	116,019	49,193	85,851	414,918	990,176	42,833
10,090	349,668	617,084	195,769	4,571,591	165,359	858,294	2,937,247	76,232
.....
17,654	123,813	237,631	88,273	2,246,236	68,267	355,235	1,305,165	21,349
0,512	5,739	13,682	4,085	78,788	969	12,413	27,521	481
13,166	129,552	251,313	92,358	2,325,024	69,236	367,648	1,332,686	21,830
18,069	94,193	161,948	70,753	1,612,001	45,282	287,243	970,652	15,286
.....
0,886	6,288	17,057	4,791	93,421	3,945	21,745	49,455	1,477
0,317	9,408	23,256	8,637	122,076	7,676	27,528	106,120	1,428
9,675	.....	9,770	3,634	292,630	2,274	.....	13,992	.....
3,998	8,485	12,775	7,304	144,679	3,730	21,062	50,686	1,989
12,945	118,374	224,806	95,119	2,264,807	62,907	357,578	1,190,905	20,180
5,221	11,178	26,507	2,761	60,217	6,329	10,070	141,781	1,650
4,880	706	1,105	614	6,081	602	1,606	3,776	185

Municipal Electrical Utilities Financia

Municipality.....	Warkworth	Wasaga Beach	Waterdown	Waterford	Wate
Population.....	550	1,480	2,115	2,421	34,5
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	85,389	256,037	271,884	265,686	6,866 6
Less accumulated depreciation.....	29,896	96,541	88,104	74,539	1,417,9
Net fixed assets.....	55,493	159,496	183,780	191,147	5,449 7
CURRENT ASSETS					
Cash on hand and in bank.....	8,286	13,304	8,106	7,325	69,7
Investments - short-term.....	.....	.....	5,000	30,000	.....
- long-term.....	.....	.....	.....	.....	.....
Accounts receivable (net).....	147	7,837	7,977	642	340,2
Other.....	.....	3,600	27	.....	5,1
Total current assets.....	8,433	24,741	21,110	37,967	415,3
OTHER ASSETS					
Inventories.....	.....	437	.....	454	205,7
Sinking fund on debentures.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	9,311	642	166	37,1
Total other assets.....	.....	9,748	642	620	242,1
Equity in Ontario Hydro.....	43,274	66,488	154,249	209,756	2,633,
Total.....	107,200	260,473	359,781	439,490	8,741,6
LIABILITIES					
Debentures outstanding.....	4,186	5,500	9,000	17,700	1,756,9
Current liabilities.....	3,807	19,662	10,412	2,791	366,1
Other liabilities.....	288	221	1,097	6,854	40,9
Total liabilities.....	8,281	25,383	20,509	27,345	2,163,
RESERVES					
Equity in Ontario Hydro.....	43,274	66,488	154,249	209,756	2,633,
Other reserves.....	.....	.....	.....	.....	.....
Total reserves.....	43,274	66,488	154,249	209,756	2,633,4
CAPITAL					
Debentures redeemed.....	10,587	104,500	28,632	24,423	1,211,9
Sinking fund debentures.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	39,575	64,102	142,099	173,535	2,216,7
Contributed capital.....	5,483	.....	14,292	4,431	516,7
Total capital.....	55,645	168,602	185,023	202,389	3,945,0
Total.....	107,200	260,473	359,781	439,490	8,741,6
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy.....	34,072	107,921	123,904	148,766	3,364,6
Miscellaneous.....	1,464	3,576	4,998	4,039	60,7
Total revenue.....	35,536	111,497	128,902	152,805	3,425,3
EXPENSE					
Power purchased.....	23,831	70,378	88,777	102,060	2,339,1
Local generation.....	.....	.....	.....	.....	.....
Operation and maintenance.....	1,285	12,059	9,363	21,366	204,4
Administration.....	3,242	18,684	9,194	14,719	242,1
Financial.....	642	6,913	1,562	2,850	232,5
Depreciation.....	3,306	8,315	10,143	6,925	171,7
Other.....	.....	.....	.....	.....	.....
Total expense.....	32,306	116,349	119,039	147,920	3,190,0
Net income or net expense.....	3,230	4,852	9,863	4,885	235,3
Number of customers.....	257	946	647	911	9,1

Statements for the Year Ended December 31, 1970

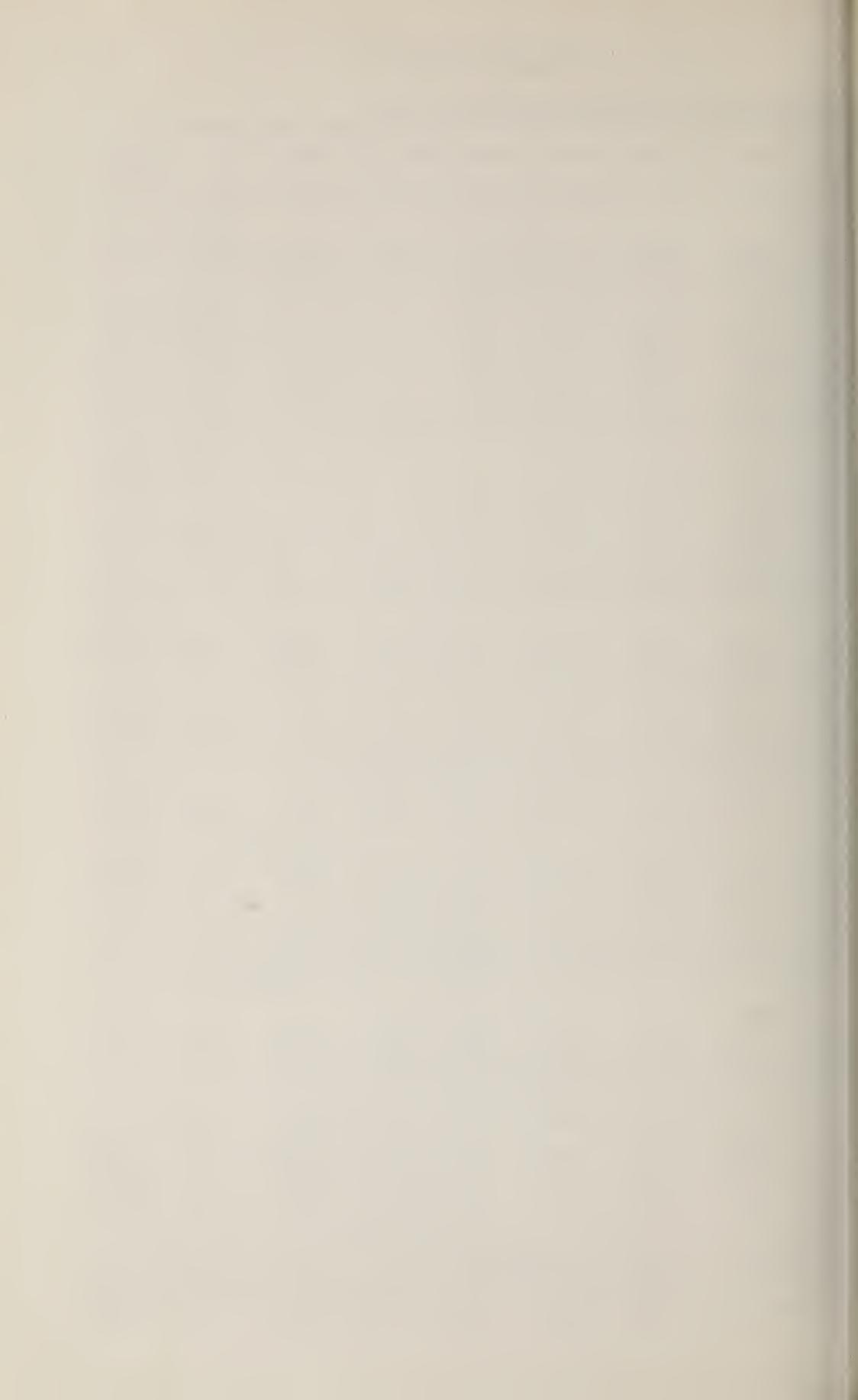
Word 09	Waubau- shene 1,550	Webbwood 570	Welland 44,680	Wellesley 836	Wellington 924	West Lorne 1,040	Westport 647	Wheatley 1,605
1990	\$ 83,370	\$ 61,541	\$ 6,291,976	\$ 96,027	\$ 124,293	\$ 173,335	\$ 68,205	\$ 256,097
796	20,045	14,783	1,781,993	23,469	51,462	78,569	16,151	68,508
1,194	63,325	46,758	4,509,983	72,558	72,831	94,766	52,054	187,589
020	737	2,173	121,018	4,187	.....	16,257	14,881	12,429
000	.....	3,000	200,000	8,000	16,000	45,000	.....	.....
055	.....	5,000	.....	1,000	6,000	10,000	3,500	20,000
704	3,530	1,802	64,819	400	1,365	3,354	158	1,314
138	.....	.....	3,547	.....	.....	138	15	.....
917	4,267	11,975	389,384	13,587	23,365	74,749	18,554	33,743
804	.....	.....	132,106	30	650	552	.....	1,177
.....	.....	1,974	43,578	.....	797	1,399	.....	360
804	.....	1,974	175,684	30	1,447	1,951	.....	1,537
2,811	48,625	12,503	3,315,863	79,786	103,765	185,732	60,528	137,838
3,726	116,217	73,210	8,390,914	165,961	201,408	357,198	131,136	360,707
.....
253	8,702	9,063	1,787,500	.....	.....	.....	.....	.....
986	20	6,116	284,562	3,412	10,260	8,569	3,639	6,670
.....	518	23,179	238	238	750	297	447	751
239	8,722	15,697	2,095,241	3,650	11,010	8,866	4,086	7,421
811	48,625	12,503	3,315,863	79,786	103,765	185,732	60,528	137,838
811	48,625	12,503	3,315,863	79,786	103,765	185,732	60,528	137,838
.....
056	3,242	20,937	936,438	12,428	13,816	8,000	15,000	52,000
.....
620	55,628	24,073	1,862,836	68,797	63,325	151,100	51,445	161,898
.....	.....	.....	180,536	1,300	9,492	3,500	77	1,550
676	58,870	45,010	2,979,810	82,525	86,633	162,600	66,522	215,448
726	116,217	73,210	8,390,914	165,961	201,408	357,198	131,136	360,707
.....
034	40,281	24,410	2,992,117	43,401	52,636	98,341	37,468	89,762
787	1,480	1,054	70,793	1,191	3,962	9,388	1,153	2,037
821	41,761	25,464	3,062,910	44,592	56,598	107,729	38,621	91,799
.....
698	28,944	15,708	2,103,524	33,446	41,758	78,244	29,464	61,507
.....
463	6,483	1,561	212,986	1,687	5,556	4,004	1,631	7,015
501	3,885	3,272	251,834	4,248	6,978	14,141	3,601	10,924
.....	.....	2,779	229,237	344	.....	.....	.....	.....
491	2,554	1,829	162,472	3,002	5,057	6,437	1,887	7,269
.....
643	41,866	25,149	2,960,053	42,727	59,349	102,826	36,583	86,715
822	105	315	102,857	1,865	2,751	4,903	2,038	5,084
598	478	171	12,268	323	500	491	318	606

Municipal Electrical Utilities Financial Statement

Municipality.....	Whitby	Wiarton	Williamsburg	Winchester	Winder
Population.....	23,689	1,945	325	1,588	110
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	3,927,166	243,703	33,714	174,904	51,313
Less accumulated depreciation.....	1,094,643	84,230	17,246	64,251	13,100
Net fixed assets.....	2,832,523	159,473	16,468	110,653	37,213
CURRENT ASSETS					
Cash on hand and in bank.....	81,423	10,573	4,847	18,694	2,100
Investments - short-term.....	34,000	.....	11,000	20,000	.....
- long-term.....	.....	32,000	5,000	.....	5,000
Accounts receivable (net).....	78,368	4,174	447	2,419	.....
Other.....	.....	.....	.....	282	.....
Total current assets.....	193,791	46,747	21,294	41,395	8,100
OTHER CURRENT ASSETS					
Inventories.....	94,814	6,682	.....	.....	.....
Sinking fund on debentures.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	3,569	1,711	.....	2,015	.....
Total other assets.....	98,383	8,393	.....	2,015	.....
Equity in Ontario Hydro.....	1,231,119	198,638	43,968	190,717	25,800
Total	4,355,816	413,251	81,730	344,780	72,600
LIABILITIES					
Debentures outstanding.....	213,000	.....	.....	.....	.....
Current liabilities.....	1,054,960	10,982	1,500	11,462	1,000
Other liabilities.....	372,168	141	448	158	.....
Total liabilities.....	1,640,128	11,123	1,948	11,620	1,000
RESERVES					
Equity in Ontario Hydro.....	1,231,119	198,638	43,968	190,717	25,800
Other reserves.....	.....	.....	.....	.....	.....
Total reserves.....	1,231,119	198,638	43,968	190,717	25,800
CAPITAL					
Debentures redeemed.....	445,870	37,400	2,750	29,162	11,200
Sinking fund debentures.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	974,469	164,433	33,064	113,281	34,400
Contributed capital.....	64,230	1,657	.....	.....	.....
Total capital.....	1,484,569	203,490	35,814	142,443	45,700
Total	4,355,816	413,251	81,730	344,780	72,600
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy.....	1,826,960	127,783	18,629	132,554	15,000
Miscellaneous.....	96,134	8,950	1,288	3,373	500
Total revenue	1,923,094	136,733	19,917	135,927	15,600
EXPENSE					
Power purchased.....	1,327,765	105,588	15,256	118,513	11,100
Local generation.....	.....	.....	.....	.....	.....
Operation and maintenance.....	140,782	11,702	1,146	4,622	1,600
Administration.....	147,169	11,646	1,987	10,200	900
Financial.....	132,790	.....	.....	.....	.....
Depreciation.....	140,093	8,883	1,327	5,721	1,500
Other.....	.....	.....	.....	.....	.....
Total expense	1,888,599	137,819	19,716	139,056	15,200
Net income or net expense	34,495	1,086	201	3,129	300
Number of customers.....	6,971	874	149	647	100

Statements for the Year Ended December 31, 1970

Indsor	Wingham	Woodbridge	Woodstock	Woodville	Wyoming	York	Zurich	Summary All Regions
6,387	2,833	2,457	24,824	463	1,224	142,025	717	
\$ 28,0435	\$ 502,165	\$ 236,058	\$ 4,125,491	\$ 58,779	\$ 132,776	\$ 14,388,027	\$ 111,119	\$ 866,551,765
9,7542	199,938	112,885	1,341,151	17,472	48,944	5,032,218	19,165	238,749,590
19 2,893	302,227	123,173	2,784,340	41,307	83,832	9,355,809	91,954	627,802,175
0,013	100	13,324	25,391	3,607	3,343	2,010	12,770	11,889,717
.....	10,000	75,000	270,000	.....	.....	500,000	.....	29,340,687
1 3,716	39,801	24,825	.....	3,000	9,330	500,000	.....	5,827,448
11,845	3,486	3,759	40,926	1,210	1,599	592,299	3,964	32,352,591
4,665	68	4,375	144	.....	85	117,256	.....	2,928,405
30,239	53,455	121,283	336,461	7,817	14,357	1,711,565	16,734	82,338,848
7,947	12,434	.....	128,905	.....	77	176,934	260	18,107,495
5,856	1,467	14,247	143	1,500	.....	1,079,968	.....	15,859,915
13,803	13,901	14,247	129,048	1,500	77	1,256,902	260	48,790,093
20 0,247	385,470	309,488	3,122,458	42,751	71,793	9,921,855	81,705	520,667,796
44 7,182	755,053	568,191	6,372,307	93,375	170,059	22,246,131	190,653	1,279,598,912
16,996	.....	.....	.....	.....	.....	4,200	.....	117,438,918
20,760	3,537	2,862	178,608	2,189	6,466	766,102	4,730	50,925,570
14,992	4,326	5,600	43,506	.....	700	1,048,903	189	15,748,438
42,748	7,863	8,462	222,114	2,189	7,166	1,819,205	4,919	184,112,926
20 0,247	385,470	309,488	3,122,458	42,751	71,793	9,921,855	81,705	520,667,796
.....	.....	.....	.....	.....	.....	.....	.....	1,067,275
20 0,247	385,470	309,488	3,122,458	42,751	71,793	9,921,855	81,705	521,735,071
48,821	81,155	23,835	429,776	5,248	9,700	786,878	5,592	128,751,301
.....	.....	.....	.....	.....	.....	.....	.....	15,859,915
13 4,092	280,565	223,780	2,445,121	43,187	80,669	9,670,674	98,437	388,752,020
21 1,274	.....	2,626	152,838	.....	731	47,519	.....	40,387,679
18 4,187	361,720	250,241	3,027,735	48,435	91,100	10,505,071	104,029	573,750,915
44 7,182	755,053	568,191	6,372,307	93,375	170,059	22,246,131	190,653	1,279,598,912
.....
13 6,012	242,862	164,423	2,184,764	23,180	67,446	7,139,329	54,680	439,342,533
27,202	11,169	14,873	73,503	1,063	1,865	396,456	2,484	14,908,233
44 3,214	254,031	179,296	2,258,267	24,243	69,311	7,535,785	57,164	454,250,766
11 54,466	198,266	148,179	1,747,979	17,431	53,853	5,265,935	36,076	325,567,580
.....	.....	.....	.....	.....	.....	.....	.....	877,188
36,691	14,902	9,386	172,683	1,572	3,823	473,686	6,504	33,066,815
36,252	26,618	21,918	128,067	1,974	4,046	1,023,899	7,224	34,289,142
59,861	.....	.....	508	.....	.....	23,559	.....	15,530,872
37,122	14,097	11,475	127,907	2,314	4,537	474,363	2,818	24,729,702
.....	.....	.....	.....	.....	.....	.....	.....	66,934
14 4,392	253,883	190,958	2,177,144	23,291	66,259	7,261,442	52,622	434,128,233
78,822	148	11,662	81,123	952	3,052	274,343	4,542	20,122,533
52,060	1,222	850	8,486	211	464	42,998	339	1,766,086



STATEMENT "C"

The Annual Report no longer includes a schedule of retail rates and typical bills for service by the municipal electric distribution systems receiving power from the Commission. Readers of the Report whose particular interest is in rate schedules may obtain on application to the Statistical Department of the Consumer Service Division at the Commission's Head Office a computer print-out of rates as in effect December 31, 1970, or of rates currently in force.

Statement C in this Report records revenue, consumption, number of customers, average consumption per customer, and average cost per kilowatt-hour for each of the three main classes of service in all the municipal systems served. The number of customers shown is that at the end of the year under review, but the calculation of average consumption per customer is based on the average of the numbers served at the end of the year under review and the preceding year. The revenue and consumption from house heating and the use of flat-rate water heaters are included in the totals shown, the flat-rate water-heater kilowatt-hours being estimated on the basis of 16.8 hours' use per day.

The average cost per kilowatt-hour is the average cost to the customer, that is the average revenue per kilowatt-hour received by the utility. Such a statistical average does not represent the utility's actual cost of delivering one kilowatt-hour. However, a comparison of this average over a number of years is some indication of the trend of cost in any one municipality, and the trend in all municipal systems combined may be seen in the table on page 86 and the graphs on page 87. Other things being equal, the average cost per kilowatt-hour would rise with an increase in rates. The normal trend, however, is for consumption per customer to increase, and residential customers in particular are using an ever-widening variety of electrical appliances, including fast-recovery water heaters. This increased use, since it is billed at the lower rates usually applicable to higher-consumption blocks of kilowatt-hours, is frequently reflected in a lower average cost per kilowatt-hour.

For industrial power service customers, the relationship between demand (kilowatts required) and energy (kilowatt-hours of use) is an important factor in establishing the customer's average cost per kilowatt-hour. The use of the demand for only a few hours will result in a relatively small total bill but a high average cost per kilowatt-hour; the use of the same demand for several hours will increase the total bill but substantially reduce the average cost per kilowatt-hour. In other words, the average cost per kilowatt-hour varies inversely with the customer's load factor.

CUSTOMERS, REVENUE
for the Year Ended
In Forty Major Municipalities
(Arranged in descending order)

Municipality	TOTAL REVENUE (including Street Lighting)	TOTAL CONSUMPTION (including Street Lighting)	RESIDENTIAL SERVICE (including flat-rate water-heaters)			
			Revenue	Consumption	Customers	Monthly Consumption per Customer
Toronto.....	\$ 59,966,488	5,118,770,276	16,083,082	1,132,758,016	187,075	503
Hamilton.....	36,794,300	3,962,095,672	7,578,664	570,194,178	87,866	548
North York.....	30,753,089	2,658,797,857	12,478,273	1,019,563,219	116,101	8733
Ottawa.....	23,641,093	2,141,313,922	7,235,441	810,696,384	89,632	754
Etobicoke.....	22,633,618	1,949,310,368	8,582,674	692,898,062	80,991	715
Scarborough.....	19,693,182	1,657,575,741	8,795,649	713,320,935	81,011	740
Windsor.....	14,636,012	1,214,114,110	5,297,979	336,446,580	55,285	512
Mississauga.....	13,928,036	1,201,086,425	4,886,184	385,952,580	33,421	983
London.....	15,680,222	1,173,631,994	6,853,394	416,886,926	61,189	573
St. Catharines.....	9,226,769	799,914,795	2,959,056	194,897,388	29,390	560
Kitchener.....	9,068,067	752,766,541	2,923,615	237,291,851	29,766	673
Oakville.....	7,220,634	691,988,147	2,157,103	156,673,353	14,566	917
Oshawa.....	7,447,643	657,457,455	2,853,489	240,498,087	23,818	860
Thunder Bay.....	7,064,098	644,711,214	2,910,119	255,328,481	29,963	8711
York.....	7,139,330	638,921,506	2,946,222	257,561,910	38,874	539
East York.....	5,972,215	516,053,773	2,414,075	199,151,765	32,542	\$508
Guelph.....	5,530,921	467,994,313	2,010,014	151,300,042	15,427	830
Burlington.....	5,736,944	428,704,461	2,764,828	196,553,250	19,769	834
Peterborough.....	4,919,427	428,090,515	2,137,220	167,178,690	16,729	846
Sudbury.....	4,756,634	399,906,264	2,537,062	236,826,610	24,571	787
Brantford.....	4,398,575	382,740,994	1,681,880	126,391,760	18,614	569
Sarnia.....	4,330,588	372,370,165	1,603,544	112,056,709	15,315	612
Kingston.....	4,065,219	367,077,496	1,645,736	141,999,141	16,537	717
Nepean Twp.....	4,649,588	355,400,959	2,372,306	175,845,631	13,520	\$1,096
Niagara Falls.....	4,174,699	300,680,037	1,531,636	104,859,788	16,206	543
Waterloo.....	3,364,636	275,641,530	1,082,400	82,445,031	8,145	853
North Bay.....	3,177,388	259,000,479	1,497,013	114,942,878	13,147	736
Galt.....	2,920,562	248,611,711	1,094,397	85,244,172	9,957	726
Brampton.....	3,363,683	235,263,603	1,194,527	78,038,950	11,098	633
Welland.....	2,992,117	229,168,190	965,628	59,977,492	11,016	456
Chatham.....	3,002,358	220,027,913	867,466	56,363,214	9,521	491
Barrie.....	2,205,904	203,285,817	1,034,604	89,028,035	8,513	882
Belleville.....	2,327,559	201,147,160	936,749	84,137,212	10,177	696
Woodstock.....	2,184,764	189,452,129	806,433	62,590,074	7,499	700
Vaughan Twp.....	2,246,236	181,706,433	797,113	57,377,783	4,965	968
Gloucester Twp.....	2,377,999	180,194,811	1,181,206	83,096,770	7,604	\$951
Stratford.....	2,370,031	175,460,989	891,785	60,580,849	6,967	727
St. Thomas.....	1,961,316	152,586,274	838,121	55,976,163	7,928	594
Whitby.....	1,826,960	151,952,789	872,395	68,351,543	6,241	911
Brockville.....	1,708,343	144,168,202	739,518	55,650,282	6,218	749

See footnotes on page 164.

TOTAL CONSUMPTION

December 31, 1970

Electrical Utilities
(total consumption)

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
venue	Consumption	Cus-tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh	Revenue	Consumption	Cus-tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Ave- rage Cost per Kwh♦	
\$ 535,574	kwh 867,897,864	23,685	3,027	1.44	\$ 29,977,045	kwh 3,053,010,580	7,414	634,414	kwh 34,360	0.98	
907,442	455,516,904	9,190	4,146	1.30	22,625,488	2,912,239,991	794	499,493	294,701	0.78	
885,050	1,605,268,638	11,587	\$12,279	1.11	*	*	*	*	*	*	
152,195	1,258,445,700	11,910	8,854	1.20	587,948	52,629,438	133	14,208	31,216	1.12	
792,166	367,805,917	4,062	7,735	1.30	8,583,245	866,127,499	1,537	197,676	48,409	0.99	
589,049	433,644,974	4,564	8,130	1.29	5,048,167	488,881,352	892	118,814	47,677	1.03	
841,815	860,424,180	6,775	10,779	1.03	*	*	*	*	*	*	
651,093	228,584,710	1,815	11,305	1.33	5,562,458	577,618,850	489	115,712	102,197	0.96	
389,256	740,645,068	5,890	10,561	1.13	*	*	*	*	*	*	
1004,581	593,449,407	3,059	15,938	1.01	*	*	*	*	*	*	
1,461,825	178,461,618	3,052	4,947	1.38	3,395,430	326,082,031	227	74,209	119,971	1.04	
1,976,365	532,025,290	2,156	20,717	0.94	*	*	*	*	*	*	
1,396,125	409,659,008	2,515	13,663	1.07	*	*	*	*	*	*	
1,833,185	378,222,733	3,562	\$8,891	1.01	*	*	*	*	*	*	
1,110,174	373,994,236	4,124	7,524	1.10	*	*	*	*	*	*	
1,044,643	174,302,616	2,141	\$7,104	1.17	1,321,133	135,675,680	339	32,208	49,481	0.97	
1,013,216	68,742,457	1,233	4,742	1.47	2,321,407	242,508,094	132	51,966	152,521	0.96	
1,529,342	112,719,178	1,407	6,834	1.36	1,350,417	115,489,316	205	30,650	47,062	1.17	
1,601,338	255,873,045	1,999	10,813	1.02	*	*	*	*	*	*	
1,657,876	129,280,452	2,411	4,461	1.28	339,096	27,962,390	316	9,075	7,445	1.21	
1,567,496	250,799,573	2,219	9,478	1.02	*	*	*	*	*	*	
1,074,989	71,983,256	1,631	3,770	1.49	1,466,382	183,632,820	154	35,553	98,410	0.80	
1,582,294	138,833,953	2,830	4,108	1.14	707,613	81,648,402	154	18,223	42,793	0.87	
1,426,475	101,920,014	1,308	\$7,264	1.40	840,589	76,841,026	73	15,446	89,558	1.09	
1,797,695	131,577,061	2,153	5,167	1.37	659,328	58,893,888	96	14,416	51,123	1.12	
1,150,301	189,342,436	991	15,282	1.14	*	*	*	*	*	*	
1,624,249	141,719,269	1,982	6,032	1.15	*	*	*	*	*	*	
527,988	37,223,399	1,133	2,814	1.42	1,194,970	122,888,140	150	29,435	68,500	0.97	
1,078,221	76,106,315	972	6,397	1.42	1,012,185	79,048,966	145	35,038	44,360	1.28	
1,901,625	165,935,619	1,252	11,089	1.15	*	*	*	*	*	*	
777,244	50,803,850	1,274	3,339	1.53	1,228,927	108,928,581	293	27,608	31,194	1.13	
1,155,344	113,083,234	1,157	8,766	1.02	*	*	*	*	*	*	
1,279,793	113,369,476	1,717	5,585	1.13	*	*	*	*	*	*	
1,312,210	124,112,775	987	10,559	1.06	*	*	*	*	*	*	
1,431,032	123,048,650	1,116	9,442	1.16	*	*	*	*	*	*	
859,235	72,419,125	652	\$11,238	1.19	313,399	23,433,829	54	6,940	36,163	1.34	
1,371,733	111,855,320	935	10,023	1.23	*	*	*	*	*	*	
1,081,658	95,396,059	968	8,333	1.13	*	*	*	*	*	*	
898,449	81,797,677	730	9,514	1.10	*	*	*	*	*	*	
914,409	86,844,680	865	8,415	1.05	*	*	*	*	*	*	

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)			
				Revenue	Consumption	Customers	Monthly Consumption per Customer
Acton.....	4,835	1,578	7,014	kw	\$	kwh	kwh
Ailsa Craig.....	586	240	604	137,496	11,999,346	1,378	\$702
Ajax.....	11,929	3,528	15,290	15,575	1,374,140	210	\$540
Alexandria.....	3,057	1,232	5,430	323,891	23,193,126	3,177	\$621
Alfred.....	1,073	368	1,540	127,846	9,922,850	1,047	820
Alliston.....	3,280	1,214	5,095	41,126	3,664,000	308	\$919
Almonte.....	3,682	1,275	4,769	107,402	9,098,670	1,026	739
Alvinston.....	680	348	508	116,334	9,663,255	1,117	734
Amherstburg.....	4,846	1,653	7,522	17,975	148,637	283	297
Ancaster Twp.....	15,342	1,177	3,937	151,495	12,357,945	1,119	920
Apple Hill.....	③325	121	291	15,191	767,735	101	633
Arkona.....	454	204	440	192,474	1,319,300	172	643
Arnprior.....	5,807	2,053	9,366	16,154,049	16,154,049	1,755	771
Arthur.....	1,328	566	2,338	42,977	3,680,950	441	704
Athens.....	1,036	414	1,225	33,218	2,811,724	355	669
Atikokan Twp.....	6,133	1,841	4,829	206,782	15,086,614	1,677	751
Aurora.....	⊕11,391	3,414	14,130	335,459	27,865,673	3,025	791
Avonmore.....	⊕230	123	284	9,186	660,002	100	585
Aylmer.....	4,543	1,772	7,574	160,302	14,412,740	1,515	807
Ayr.....	1,233	445	1,732	44,272	3,636,943	373	824
Baden.....	⊕975	304	1,392	26,678	2,225,634	263	699
†Bala.....	⊕x450	874	885	62,306	3,002,500	797	315
Bancroft.....	2,244	826	3,139	90,237	7,397,468	659	938
Barrie.....	26,684	9,670	42,649	1,034,604	89,028,035	8,513	882
Barry's Bay.....	1,471	483	1,473	35,156	2,805,126	402	585
Bath.....	797	288	804	26,280	2,174,234	256	719
Beachburg.....	543	228	576	20,906	1,700,952	211	680
Beachville.....	991	345	3,341	26,945	2,536,696	300	862
Beamsville.....	⊕4,100	1,443	3,843	114,563	9,016,301	1,312	577
†Beardmore.....	796	314	627	114,563	1,901,800	237	670
Beaverton.....	1,292	671	2,424	56,049	5,070,010	560	761
Beeton.....	1,065	373	1,063	30,140	2,694,739	311	735
Belle River.....	2,756	986	2,386	96,109	6,607,670	906	616
Belleville.....	33,638	11,894	44,763	936,749	84,137,212	10,177	696
Belmont.....	792	258	1,260	28,970	2,442,073	242	843
Blenheim.....	3,417	1,316	3,209	81,741	6,915,344	1,169	493
†Blind River.....	3,350	1,140	3,424	116,542	8,606,700	944	760
Bloomfield.....	711	308	894	22,778	2,214,961	283	663
Blyth.....	809	356	1,194	32,163	2,636,260	316	699
Bobcaygeon.....	1,323	852	2,425	87,587	6,276,138	714	733

See footnotes on page 164.

AD CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh♦
\$ 242,466	kwh 20,349,462	200	\$11,362	1.19	\$ 368,019	kwh 33,055,698	87	9,672	kwh 32,218	1.11
14,979	958,190	30	\$2,904	1.56		*	*	*	*	*
208,229	17,438,402	264	\$8,257	1.19		*	*	*	*	*
166,354	13,555,805	185	6,057	1.23		*	*	*	*	*
29,136	2,139,590	60	\$4,976	1.36		*	*	*	*	*
167,373	15,460,692	188	6,871	1.08		*	*	*	*	*
104,692	9,902,528	158	5,239	1.06		*	*	*	*	*
12,728	722,975	65	913	1.76		*	*	*	*	*
274,264	26,884,076	246	9,239	1.02		*	*	*	*	*
41,157	2,626,592	50	4,513	1.57	5,669	425,776	8	154	4,435	1.33
2,468	196,350	20	839	1.26	*	*	*	*	*	*
5,706	465,250	32	1,157	1.23	*	*	*	*	*	*
322,926	31,738,252	298	9,027	1.02	*	*	*	*	*	*
67,210	5,683,916	125	3,759	1.18	*	*	*	*	*	*
19,019	1,343,755	59	1,965	1.42	*	*	*	*	*	*
106,575	6,169,189	154	3,427	1.73	6,539	518,305	10	167	4,319	1.26
376,944	31,853,444	389	6,940	1.18	*	*	*	*	*	*
4,228	268,000	23	1,039	1.58	*	*	*	*	*	*
208,704	16,393,310	257	5,214	1.27	*	*	*	*	*	*
15,338	981,307	56	1,410	1.56	43,280	3,089,778	16	1,142	17,165	1.40
43,195	3,431,883	41	7,150	1.26	*	*	*	*	*	*
16,205	709,500	71	833	2.28	1,457	118,900	6	39	1,651	1.23
60,537	4,315,552	167	2,160	1.40	*	*	*	*	*	*
1,155,344	113,083,234	1,157	8,766	1.02	*	*	*	*	*	*
30,719	2,221,193	78	2,404	1.38	1,615	116,520	3	51	3,237	1.39
9,099	681,328	32	1,832	1.34	*	*	*	*	*	*
4,078	283,001	14	1,685	1.44	9,080	721,000	3	240	20,028	1.26
111,420	15,699,654	45	\$60,152	0.71	*	*	*	*	*	*
73,715	5,548,285	114	4,074	1.33	16,240	914,475	17	492	4,917	1.78
18,483	978,700	76	1,059	1.89	72	200	1	6	11	3.60
53,230	4,657,252	111	3,404	1.14	*	*	*	*	*	*
20,962	1,535,080	62	2,114	1.37	*	*	*	*	*	*
44,326	3,342,350	80	3,548	1.33	*	*	*	*	*	*
1,279,793	113,369,476	1,717	5,585	1.13	*	*	*	*	*	*
4,447	291,102	11	2,205	1.53	40,323	3,710,860	5	916	61,848	1.09
61,750	4,050,417	115	2,910	1.52	44,748	3,049,755	32	1,195	8,068	1.47
86,492	5,190,100	189	2,270	1.67	2,597	181,500	7	73	2,327	1.43
8,647	607,960	19	2,815	1.42	4,694	297,122	6	190	4,127	1.58
12,504	697,109	32	1,815	1.79	21,403	1,568,510	8	471	15,378	1.36
47,110	2,857,982	138	1,726	1.65	*	*	*	*	*	*

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)			
				Revenue	Consumption	Customers	Monthly Consumption per Customer
Bolton.....	2,649	931	3,359	kw	\$	kwh	kwh
Bothwell.....	839	359	802	100,434	6,725,852	782	787
Bowmanville.....	8,687	2,921	13,474	24,888	1,892,690	284	556
Bracebridge.....	⊕3,400	1,443	5,090	306,878	26,055,847	2,590	849
Bradford.....	3,185	1,083	3,753	134,003	10,976,014	1,173	794
Braeside.....	488	166	2,196	95,448	8,107,400	870	791
Brampton.....	38,178	12,215	47,617	13,897	999,203	146	578
Brantford.....	59,974	20,833	75,001	1,194,527	78,038,950	11,098	633
Brantford Twp.....	9,138	2,956	16,155	1,681,880	126,391,760	18,614	569
Brechin.....	⊕260	105	368	399,314	29,697,609	2,646	942
Bridgeport.....	2,297	668	1,922	5,608	556,490	78	595
Brigden.....	⊕550	221	430	86,018	6,273,209	616	873
Brighton.....	2,980	1,194	3,467	12,139	1,103,710	198	466
Brockville.....	19,426	7,083	30,184	101,857	8,707,637	1,011	725
Brussels.....	857	414	1,156	739,518	55,650,282	6,218	749
Burford.....	414	200	546	35,094	2,874,960	325	868
Burgessville.....	⊕1,150	471	1,306	16,808	1,551,930	377	780
Burk's Falls.....	⊕300	110	376	47,618	3,515,268	95	847
Burlington.....	832	388	1,584	9,957	960,502	311	828
Cache Bay.....	82,620	21,381	95,714	36,949	2,764,828	19,769	834
Cardinal.....	827	200	546	2,764,828	196,553,250	196	670
Caledonia.....	3,082	1,045	2,253	9,870,151	3,515,268	903	476
Campbellford.....	3,534	1,438	4,930	82,282	10,794,035	1,180	767
Campbellville.....	⊕260	98	296	40,583	40,583	92	805
Cannington.....	1,068	491	1,482	9,937	859,400	418	810
Capreol.....	3,271	1,148	3,636	44,106	3,338,460	1,039	811
Carleton Place.....	1,841	680	1,440	132,606	4,055,760	603	543
Casselman.....	4,981	1,913	7,519	182,576	13,430,130	1,713	661
Cayuga.....	1,306	441	1,839	18,207	2,320,280	363	786
Chalk River.....	1,053	429	1,119	40,583	5,346,938	342	565
Chapleau Twp.....	1,090	287	876	35,103	2,472,350	265	779
Chatham.....	3,529	1,066	3,272	30,287	6,955,937	909	643
Chatsworth.....	33,291	11,088	41,931	122,207	56,363,214	9,521	491
Chesley.....	399	194	508	18,207	1,357,640	178	636
Chesterville.....	1,699	804	1,989	14,537	60,816	664	671
Clinton.....	1,285	498	2,331	121,568	5,335,000	414	708
Clifford.....	⊕4,300	1,413	2,574	37,754	8,036,525	208	745
Cobalt.....	540	253	592	23,219	2,007,244	1,102	865
Cobden.....	2,975	1,319	3,709	75,130	9,100,493	676	665
Georgina.....	2,209	789	2,040	25,269	2,876,937	364	655

See footnotes on page 164.

AD CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE
(including flat-rate water-heaters)

INDUSTRIAL POWER SERVICE

Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh
\$ 100,323	kwh 6,808,192	149	kwh 4,172	\$ 1.47	*	*	*	*	*	*
21,406	1,288,670	75	1,441	1.66	*	*	*	*	*	*
355,546	34,780,411	331	8,904	1.02	*	*	*	*	*	*
119,324	10,495,821	270	3,258	1.14	*	*	*	*	*	*
97,697	7,495,824	213	2,953	1.30	*	*	*	*	*	*
89,176	9,129,088	20	36,227	0.98	*	*	*	*	*	*
1,078,221	76,106,315	972	6,397	1.42	1,012,185	79,048,966	145	35,038	44,360	1.28
2,567,496	250,799,573	2,219	9,478	1.02	*	*	*	*	*	*
125,754	9,015,257	240	3,224	1.39	445,073	33,715,358	70	12,051	40,426	1.32
6,064	521,650	27	1,640	1.16	*	*	*	*	*	*
31,524	1,906,923	45	3,493	1.65	8,046	325,260	7	227	3,872	2.47
4,767	364,078	17	1,839	1.31	5,612	195,600	6	251	2,717	2.87
70,164	4,909,380	183	2,242	1.43	*	*	*	*	*	*
914,409	86,844,680	865	8,415	1.05	*	*	*	*	*	*
21,217	1,253,690	89	§1,944	1.69	*	*	*	*	*	*
35,350	2,248,252	94	2,015	1.57	*	*	*	*	*	*
3,970	226,513	12	1,398	1.75	4,620	118,000	3	172	4,917	3.92
39,692	2,825,890	77	3,182	1.40	*	*	*	*	*	*
1,529,342	112,719,178	1,407	6,834	1.36	1,350,417	115,489,316	205	30,650	47,062	1.17
2,219	148,770	4	3,542	1.49	.....	.....	.....	.....	.....	.....
55,464	3,742,091	142	2,181	1.48	*	*	*	*	*	*
105,228	9,830,044	258	3,270	1.07	*	*	*	*	*	*
1,873	134,971	6	1,730	1.39	.....	.....	.....	.....	.....	.....
16,474	1,389,820	73	1,631	1.19	*	*	*	*	*	*
45,107	2,739,608	99	2,354	1.65	21,591	1,964,612	10	389	16,372	1.10
16,867	1,225,048	77	1,343	1.38	*	*	*	*	*	*
148,694	12,131,615	200	5,145	1.23	*	*	*	*	*	*
36,469	2,712,120	78	2,707	1.34	*	*	*	*	*	*
33,429	1,950,605	87	1,912	1.71	*	*	*	*	*	*
9,779	724,140	22	2,624	1.35	*	*	*	*	*	*
89,992	5,474,945	157	2,925	1.64	*	*	*	*	*	*
777,244	50,803,850	1,274	3,339	1.53	1,228,927	108,928,581	293	27,608	31,194	1.13
5,014	323,970	15	1,800	1.55	306	5,700	1	19	475	5.37
23,736	1,464,745	111	1,105	1.62	17,864	1,146,083	29	505	3,351	1.56
66,159	6,284,398	84	6,125	1.05	*	*	*	*	*	*
41,142	2,981,230	108	2,366	1.38	*	*	*	*	*	*
8,286	557,901	45	1,675	1.49	*	*	*	*	*	*
98,005	6,228,095	217	§3,100	1.57	*	*	*	*	*	*
31,495	1,732,300	106	1,349	1.82	19,401	1,739,700	7	463	20,711	1.12
12,913	993,362	28	3,066	1.30	4,563	209,640	5	297	3,494	2.18

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)				Monthly Consumption per Customer
				Revenue	Consumption	Customers		
Cobourg.....	10,881	3,658	kw	\$	kwh		kwh	
Cochrane.....	4,845	1,511	19,376	340,452	30,307,365	3,162	804	12,331
Colborne.....	1,560	654	5,865	150,846	10,146,651	1,267	674	49,925
Coldwater.....	761	352	2,308	64,555	5,388,316	558	811	20,715
Collingwood.....	9,262	3,674	1,365	34,823	3,096,990	297	884	12,346
Comber.....	1640	244	16,663	315,028	25,506,914	3,125	670	24,000
Coniston.....	2,933	765	560	18,363	1,303,800	217	500	11,188
Cookstown.....	799	309	2,439	82,046	6,884,930	699	837	19,913
Cottam.....	650	264	1,007	33,965	3,048,003	274	939	11,686
Courtright.....	626	233	468	18,091	1,331,460	216	517	16,888
Creemore.....	958	397	417	16,920	1,066,630	212	411	19,531
Dashwood.....	400	192	1,120	34,478	3,000,780	328	764	5,755
Deep River.....	5,574	1,546	472	17,368	1,283,592	159	634	5,000
Delaware.....	450	158	8,013	203,909	19,226,747	1,408	1,142	16,252
Delhi.....	3,694	1,666	454	16,482	1,365,731	149	769	1,500
Deseronto.....	1,830	643	4,765	102,836	8,392,029	1,373	511	3,000
Dorchester.....	1,150	388	1,961	48,581	4,306,527	569	612	46,581
Drayton.....	735	311	864	28,528	2,314,685	325	565	3,515
Dresden.....	2,375	991	837	25,831	1,851,780	242	627	9,616
Drumbo.....	460	185	3,220	64,888	5,001,870	805	484	0,421
Dryden.....	6,737	2,260	460	234,860	17,129,726	1,969	732	7,183
Dublin.....	300	126	1,527	10,333	843,326	93	656	3,777
Dundalk.....	1,053	550	416	42,568	3,735,250	484	642	4,355
Dundas.....	16,577	5,258	6,045	538,825	39,927,664	4,882	680	5,990
Dunville.....	5,343	2,106	17,962	115,369	8,412,664	1,769	396	7,290
Durham.....	2,470	983	6,045	79,225	6,698,180	824	648	8,753
Dutton.....	838	378	2,933	21,689	1,322,100	303	364	6,168
East York.....	100,878	35,022	653	2,414,075	199,151,765	32,542	508	5,644
Eganville.....	1,354	513	104,608	34,555	3,103,800	436	596	3,359
Elmira.....	4,610	1,564	1,583	145,934	12,554,602	1,326	784	5,727
Elmvale.....	1,082	487	8,446	32,625	2,939,150	383	650	1,149
Elmwood.....	500	161	1,576	9,253	888,480	152	495	1,181
Elora.....	1,839	667	347	71,768	5,225,085	589	750	1,124
Embro.....	692	277	2,130	28,501	2,370,050	216	892	1,218
Embrun.....	1,400	414	806	61,913	4,438,490	345	1,094	1,390
Englehart.....	1,737	662	2,318	51,365	3,376,900	550	513	1,234
Erieau.....	510	397	1,440	26,438	2,193,970	362	511	1,181
Erie Beach.....	220	153	624	9,092	528,250	151	297	1,218
Erin.....	1,365	525	154	53,925	4,905,798	479	866	1,030
Espanola.....	5,607	1,706	1,401	210,282	16,612,408	1,512	942	1,181

See footnotes on page 164.

AD CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh	
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢	
288,220	23,648,952	468	4,136	1.22	361,774	44,259,676	28	9,214	147,532	0.82	
104,168	6,502,718	233	2,316	1.60	60,190	5,339,760	11	1,092	40,453	1.13	
51,485	3,804,326	96	2,935	1.35	*	*	*	*	*	*	
26,447	1,861,006	55	2,899	1.42	*	*	*	*	*	*	
208,087	15,000,016	499	2,604	1.39	501,600	49,936,088	50	11,611	80,026	1.00	
11,815	725,587	27	2,371	1.63	*	*	*	*	*	*	
13,343	890,410	57	1,313	1.50	11,199	636,950	9	297	6,635	1.76	
9,638	597,007	35	1,442	1.61	*	*	*	*	*	*	
8,856	522,890	48	917	1.69	*	*	*	*	*	*	
8,701	551,350	21	26,601	1.58	*	*	*	*	*	*	
17,522	1,162,020	69	1,435	1.51	*	*	*	*	*	*	
10,848	571,990	33	1,766	1.90	*	*	*	*	*	*	
125,472	9,559,935	133	6,058	1.31	17,273	1,139,720	5	529	18,995	1.52	
5,023	304,560	9	2,820	1.65							
139,197	10,537,988	293	2,962	1.32	*	*	*	*	*	*	
46,912	3,399,115	74	\$6,225	1.38	*	*	*	*	*	*	
15,735	948,080	63	\$1,736	1.66	*	*	*	*	*	*	
16,998	1,142,583	69	1,561	1.49	*	*	*	*	*	*	
42,041	2,609,710	163	\$2,078	1.61	102,622	7,790,620	23	2,514	28,227	1.32	
2,617	162,168	6	2,457	1.61	229	12,290	1	6	1,024	1.86	
163,132	12,765,804	291	3,707	1.28	*	*	*	*	*	*	
7,062	475,600	31	\$2,142	1.48	7,635	316,500	2	198	13,188	2.41	
35,010	2,369,450	66	\$3,101	1.48	*	*	*	*	*	*	
240,319	16,530,161	267	5,150	1.45	244,230	20,668,110	109	6,352	15,729	1.18	
229,260	18,560,053	337	4,652	1.24	*	*	*	*	*	*	
75,962	5,262,770	159	\$3,792	1.44	*	*	*	*	*	*	
16,358	1,032,344	69	1,212	1.58	3,986	113,261	6	154	1,452	3.52	
2,044,643	174,302,616	2,141	\$7,104	1.17	1,321,133	135,675,680	339	32,208	49,481	0.97	
25,377	1,576,261	69	1,799	1.61	14,319	1,041,366	8	397	10,848	1.38	
72,539	4,871,546	193	\$2,289	1.49	212,303	20,281,166	45	4,940	37,980	1.05	
43,109	3,073,886	104	2,463	1.40	*	*	*	*	*	*	
2,071	142,086	8	1,480	1.46	2,116	106,000	1	68	8,833	2.00	
42,301	2,892,879	78	3,214	1.46	*	*	*	*	*	*	
11,735	693,695	61	1,014	1.69	*	*	*	*	*	*	
39,429	2,655,450	69	3,278	1.48	*	*	*	*	*	*	
34,083	1,927,700	107	1,508	1.77	8,361	748,600	5	189	11,342	1.12	
8,231	541,330	32	1,455	1.52	8,098	345,275	3	215	8,221	2.35	
292	15,840	2	528	1.84	*	*	*	*	*	*	
18,434	1,344,564	37	3,156	1.37	25,319	1,304,711	9	1,421	12,081	1.94	
84,520	5,946,663	188	2,548	1.42	5,747	367,770	6	148	5,108	1.56	

CUSTOMERS, REVENUE
 for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)			
				Revenue	Consumption	Customers	Monthly Consumption per Customer
Essex.....	3,821	1,349	3,797	\$ 112,953	kwh 8,766,576	1,118	660
Etobicoke.....	275,877	86,590	359,083	8,582,674	692,898,062	80,991	715
Exeter.....	3,278	1,421	4,116	146,034	11,808,782	1,186	\$809
Fenelon Falls.....	1,443	892	2,896	82,842	6,164,650	764	680
Fergus.....	5,319	1,873	10,127	183,113	14,085,483	1,626	735
Finch.....	404	181	456	11,752	992,481	140	591
Flesherton.....	506	266	1,053	18,347	1,755,210	199	744
Fonthill.....	⊕3,000	922	2,367	86,586	6,609,493	835	665
Forest.....	2,270	974	2,801	86,327	7,535,389	797	\$745
Frankford.....	1,926	685	2,022	65,542	5,471,797	592	772
Galt.....	37,380	11,240	49,835	1,094,397	85,244,172	9,957	726
Georgetown.....	15,943	5,089	17,713	514,979	36,366,696	4,659	664
†Geraldton.....	3,097	1,161	2,556	92,886	5,960,300	960	517
Glencoe.....	1,355	706	1,385	36,730	2,672,120	576	414
Gloucester Twp.....	31,992	8,310	40,498	1,181,206	83,096,770	7,604	\$951
Goderich.....	6,583	2,755	10,201	225,508	18,048,610	2,388	634
Grand Bend.....	⊕711	874	1,002	55,883	3,157,160	754	349
Grand Valley.....	908	383	1,103	32,349	2,807,880	317	721
Granton.....	⊕350	126	310	11,856	871,940	111	664
Gravenhurst.....	⊕3,300	1,544	4,663	118,864	9,761,215	1,298	630
Grimsby.....	6,800	2,459	6,702	171,588	13,849,861	2,236	532
Guelph.....	57,202	16,792	87,717	2,010,014	151,300,042	15,427	830
Hagersville.....	2,281	900	3,014	66,379	4,553,390	717	534
†Haileybury.....	⊕3,300	1,097	3,414	105,827	7,722,100	917	710
Hamilton.....	296,857	97,850	618,220	7,578,664	570,194,178	87,866	548
Hanover.....	4,943	1,967	8,626	165,171	14,111,567	1,691	702
Harriston.....	1,757	759	2,339	65,878	5,046,028	616	689
Harrow.....	1,881	764	2,481	82,808	6,448,059	613	876
Hastings.....	873	448	1,009	32,470	2,376,550	373	532
Havelock.....	1,185	490	1,196	34,585	3,123,418	418	626
Hawkesbury.....	8,753	2,793	11,194	255,659	21,510,195	2,542	737
Hearst.....	3,379	996	7,081	121,233	9,759,498	826	\$976
Hensall.....	908	399	1,670	33,347	2,671,850	311	\$694
Hespeler.....	6,101	1,946	10,720	177,602	12,331,447	1,747	598
Highgate.....	410	178	467	10,274	795,330	157	421
Holstein.....	⊕170	99	216	6,101	565,360	80	593
Huntsville.....	⊕3,500	1,394	5,433	120,258	9,865,740	1,142	726
Ingersoll.....	7,388	2,657	8,617	219,007	14,240,740	2,332	516
Iroquois.....	1,201	462	1,702	41,447	3,813,632	386	837
Jarvis.....	932	344	687	23,317	1,593,830	278	486

See footnotes on page 164.

AD CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh♦	
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢	
110,627	8,222,722	231	2,986	1.35	*	*	*	*	*	*	
4,792,166	367,805,917	4,062	7,735	1.30	8,583,245	866,127,499	1,537	197,676	48,409	0.99	
48,131	2,878,751	189	15,94	1.67	67,939	4,207,735	46	1,779	7,541	1.61	
56,893	3,989,945	128	2,558	1.43	*	*	*	*	*	*	
64,094	3,990,321	208	1,610	1.61	332,620	29,325,546	39	8,044	58,887	1.13	
8,812	563,800	41	1,132	1.56	*	*	*	*	*	*	
27,432	2,026,520	67	2,502	1.35	*	*	*	*	*	*	
35,786	2,410,989	87	2,309	1.48	*	*	*	*	*	*	
69,579	4,797,132	177	3,272	1.45	*	*	*	*	*	*	
22,451	1,604,350	93	1,378	1.40	*	*	*	*	*	*	
527,988	37,223,399	1,133	2,814	1.42	1,194,970	122,888,140	150	29,435	68,500	0.97	
559,258	47,456,738	430	9,507	1.18	*	*	*	*	*	*	
75,058	4,690,000	187	2,107	1.60	2,723	139,900	14	79	833	1.95	
31,176	1,805,600	111	1,387	1.73	23,273	1,178,170	19	666	5,307	1.98	
859,235	72,419,125	652	11,238	1.19	313,399	23,433,829	54	6,940	36,163	1.34	
92,223	6,346,631	292	1,784	1.45	285,307	25,614,304	75	6,825	29,240	1.11	
38,324	2,224,030	120	1,564	1.72	.....	.....	.....	.....	.....	.....
15,607	956,930	60	1,556	1.63	4,175	243,320	6	145	3,379	1.72	
2,943	139,680	15	665	2.11	*	*	*	*	*	*	
103,026	8,170,104	246	2,867	1.26	*	*	*	*	*	*	
117,551	8,465,462	196	3,636	1.39	37,374	2,340,005	27	1,150	7,222	1.60	
1,013,216	68,742,457	1,233	4,742	1.47	2,321,407	242,508,094	132	51,966	152,521	0.96	
110,601	7,470,141	183	3,329	1.48	*	*	*	*	*	*	
74,501	4,305,800	169	2,142	1.73	11,300	981,200	11	258	7,787	1.15	
5,907,442	455,516,904	9,190	4,146	1.30	22,625,488	2,912,239,991	794	499,493	294,701	0.78	
92,155	6,850,149	240	2,404	1.35	143,836	12,602,800	36	4,140	27,638	1.14	
69,668	5,590,933	143	3,364	1.25	*	*	*	*	*	*	
66,760	4,605,799	151	2,500	1.45	*	*	*	*	*	*	
24,583	1,759,190	75	1,995	1.40	*	*	*	*	*	*	
18,984	1,395,062	72	1,661	1.36	*	*	*	*	*	*	
360,182	31,392,384	251	10,570	1.15	*	*	*	*	*	*	
68,114	4,594,163	153	2735	1.48	106,445	8,288,411	17	2,515	40,629	1.28	
16,459	979,530	68	1,458	1.68	43,660	2,865,250	20	1,110	12,907	1.52	
406,243	36,795,436	199	14,706	1.10	*	*	*	*	*	*	
4,009	282,620	18	1,346	1.42	13,162	584,180	3	257	16,227	2.25	
1,175	66,830	17	328	1.76	773	37,400	2	17	1,558	2.07	
137,757	11,769,246	252	3,971	1.17	*	*	*	*	*	*	
279,389	25,020,120	325	6,366	1.12	*	*	*	*	*	*	
34,706	2,588,600	76	2,896	1.34	*	*	*	*	*	*	
18,411	1,111,061	66	1,424	1.66	*	*	*	*	*	*	

CUSTOMERS, REVENUE
for the Year Ended December 31, 1970

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)				A verage Cust omers per Kw
				Revenue	Consumption	Customers	Monthly Consumption per Customer	
Kapuskasing.....	12,512	2,366	7,755	kw	\$	kwh	kwh	1
Kemptville.....	2,307	984	4,233	220,962	17,991,641	2,069	727	23
Kenora.....	12,960	4,663	13,522	105,305	8,350,049	792	857	26
Killaloe Station.....	782	305	803	364,139	32,134,820	3,784	\$657	13
Kincardine.....	2,866	1,528	4,184	20,064	1,599,215	258	517	25
King City.....	1,950	550	2,057	127,911	11,175,250	1,274	\$729	14
Kingston.....	56,530	19,521	78,868	1,645,736	141,999,141	16,537	717	16
Kingsville.....	3,872	1,598	4,860	130,534	10,025,820	1,357	623	10
Kirkfield.....	200	118	237	8,849	648,000	95	590	17
Kitchener.....	107,198	33,045	147,632	2,923,615	237,291,851	29,766	673	93
Lakefield.....	2,167	853	2,883	77,775	7,253,845	769	787	7
Lambeth.....	2,700	825	2,177	87,547	6,696,264	794	703	8
Lanark.....	936	306	850	22,794	1,980,590	261	634	5
Lancaster.....	569	224	722	17,632	1,590,080	179	740	1
Larder Lake Twp.....	1,480	492	1,176	44,836	3,849,140	440	734	6
Latchford.....	538	169	503	15,539	1,176,502	154	645	2
Leamington.....	9,711	3,725	12,053	282,036	19,952,095	3,137	536	1
Lindsay.....	11,716	4,563	20,189	407,557	34,267,720	3,894	738	9
Listowel.....	4,512	1,822	6,856	153,095	13,934,790	1,556	\$724	0
London.....	212,986	67,079	234,449	6,853,394	416,886,926	61,189	573	14
L'Orignal.....	1,368	439	1,340	39,558	3,356,739	407	688	8
Lucan.....	1,123	414	1,301	45,420	3,557,070	355	\$811	8
Lucknow.....	1,038	497	1,405	32,320	3,169,090	398	672	2
Lynden.....	580	185	577	18,071	1,639,674	164	802	0
Madoc.....	1,353	625	2,197	44,533	4,446,446	482	\$721	0
Magnetawan.....	197	118	231	7,011	495,030	83	482	2
Markdale.....	1,094	548	1,808	40,001	3,742,560	447	718	7
Markham.....	10,068	2,921	12,948	410,722	30,623,230	2,638	\$965	4
Marmora.....	1,427	545	1,595	47,849	3,757,578	460	661	2
Martintown.....	380	122	276	7,564	665,990	100	\$529	4
Massey.....	1,229	402	1,344	43,543	3,483,830	341	851	5
† Mattawa.....	2,930	764	2,604	101,562	6,858,700	658	858	8
Maxville.....	677	334	1,161	24,453	2,253,669	262	722	9
McGarry Twp.....	1,788	396	1,019	37,119	3,243,701	352	747	10
Meadford.....	4,066	1,749	6,086	149,731	11,263,787	1,500	631	3
Merlin.....	650	292	684	17,259	1,582,540	224	590	9
Merrickville.....	841	382	1,032	28,598	2,240,242	317	594	8
Midland.....	11,007	3,830	16,851	320,110	27,418,616	3,357	685	7
Mildmay.....	990	377	863	33,831	2,953,448	343	722	5
Millbrook.....	906	362	860	34,023	2,681,246	315	690	7

See footnotes on page 164.

AID CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh	
\$ 168,977	kwh 11,381,796	271	kwh 3,487	¢ 1.48	\$ 10,024	kwh 738,558	26	kw 298	kwh 2,367	¢ 1.36	
119,978	8,609,094	192	3,965	1.39	*	*	*	*	*	*	
344,485	21,365,872	781	\$3,775	1.61	64,042	3,989,042	98	1,519	3,341	1.61	
11,783	930,925	47	1,668	1.27	*	*	*	*	*	*	
58,391	3,758,450	225	\$1,519	1.55	35,707	2,268,042	29	916	6,632	1.57	
27,897	2,230,065	23	7,908	1.25	2,578	176,773	3	73	4,209	1.46	
1,582,294	138,833,953	2,830	4,108	1.14	707,613	81,648,402	154	18,223	42,793	0.87	
114,358	8,439,551	241	2,943	1.36	*	*	*	*	*	*	
2,124	137,090	23	508	1.55	*	*	*	*	*	*	
2,461,825	178,461,618	3,052	4,947	1.38	3,395,430	326,082,031	227	74,209	119,971	1.04	
60,102	4,167,765	73	4,570	1.44	13,384	930,323	11	405	7,048	1.44	
23,863	1,678,938	29	4,909	1.42	2,933	222,028	2	64	9,251	1.32	
19,647	1,275,975	45	2,473	1.54	*	*	*	*	*	*	
10,906	868,190	45	1,573	1.26	*	*	*	*	*	*	
12,364	781,680	48	1,343	1.58	1,582	156,340	4	30	3,257	1.01	
8,396	627,710	15	3,375	1.34	*	*	*	*	*	*	
442,190	39,641,919	588	5,524	1.12	*	*	*	*	*	*	
624,096	63,127,775	669	7,893	0.99	*	*	*	*	*	*	
108,962	8,108,014	240	\$3,592	1.34	71,173	6,072,092	26	1,992	19,095	1.17	
8,389,256	740,645,068	5,890	10,561	1.13	*	*	*	*	*	*	
22,492	1,635,513	30	4,620	1.38	734	14,662	2	47	611	5.01	
23,754	1,430,210	59	\$2,683	1.66	*	*	*	*	*	*	
16,101	1,090,070	88	1,032	1.48	20,891	1,017,640	11	524	8,077	2.05	
9,653	778,550	21	4,836	1.24	*	*	*	*	*	*	
44,861	3,596,057	143	\$2,688	1.25	*	*	*	*	*	*	
4,411	312,547	35	789	1.41	*	*	*	*	*	*	
36,783	2,910,600	101	2,390	1.26	*	*	*	*	*	*	
306,614	23,482,233	283	\$7,288	1.31	*	*	*	*	*	*	
26,210	1,800,550	85	2,291	1.46	*	*	*	*	*	*	
4,017	246,360	22	\$1,151	1.63	*	*	*	*	*	*	
16,178	1,301,398	61	1,793	1.24	*	*	*	*	*	*	
76,877	5,392,100	106	4,122	1.43	*	*	*	*	*	*	
27,964	1,989,448	72	2,319	1.41	*	*	*	*	*	*	
11,547	698,987	41	1,456	1.65	2,118	218,120	3	57	7,271	0.97	
77,632	5,297,827	215	2,034	1.47	109,690	8,489,371	34	2,393	20,506	1.29	
11,659	747,353	62	1,013	1.56	10,238	423,380	6	274	5,880	2.42	
20,446	1,543,335	65	2,091	1.32	*	*	*	*	*	*	
557,000	50,100,180	473	9,116	1.11	*	*	*	*	*	*	
8,204	481,370	27	1,459	1.70	4,262	235,530	7	151	2,804	1.81	
9,391	563,302	47	1,657	1.67	*	*	*	*	*	*	

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)			
				Revenue	Consumption	Customers	Monthly Consumption per Customer
Milton.....	5,832	2,006	9,733	183,585	15,538,146	1,657	765
Milverton.....	1,179	524	1,426	41,822	3,270,568	430	635
Mississauga.....	137,233	35,725	233,242	4,886,184	385,952,580	33,421	983
Mitchell.....	2,452	1,063	3,571	91,454	7,127,449	887	672
Moorefield.....	⊕300	154	491	14,086	1,137,000	141	670
Morrisburg.....	1,972	839	2,835	76,182	6,387,475	714	763
Mount Brydges.....	⊕1,200	456	902	33,521	2,564,910	427	505
Mount Forest.....	2,946	1,310	4,155	112,718	9,879,200	1,073	775
Napanee.....	4,552	1,824	5,927	132,197	10,867,686	1,528	592
Nepean Twp.....	60,639	14,901	81,794	2,372,306	175,845,631	13,520	\$1,096
Neustadt.....	587	232	648	18,263	1,601,100	192	700
Newboro.....	305	177	364	13,873	951,580	154	518
Newburgh.....	584	213	588	18,253	1,243,863	181	579
Newbury.....	297	156	306	7,687	550,250	128	370
Newcastle.....	1,877	651	2,616	69,101	5,246,265	556	800
New Hamburg.....	2,856	1,030	3,642	121,614	9,490,430	862	940
†New Liskeard.....	5,386	1,936	6,822	187,567	13,664,100	1,612	711
Newmarket.....	⊕10,483	3,519	14,215	342,514	27,226,004	3,051	757
Niagara.....	⊕3,100	1,196	2,807	98,216	7,736,202	1,062	\$593
Niagara Falls.....	⊕59,800	18,455	58,781	1,531,636	104,859,788	16,206	543
Nipigon Twp.....	2,563	812	2,624	67,541	5,645,721	672	704
North Bay.....	45,258	15,129	58,876	1,497,013	114,942,878	13,147	736
North York.....	472,715	127,688	543,687	12,478,273	1,019,563,219	116,101	\$733
Norwich.....	1,742	725	1,458	53,971	4,464,700	612	607
Norwood.....	1,163	482	1,276	36,548	3,455,853	416	\$695
Oakville.....	57,393	16,722	118,044	2,157,103	156,673,353	14,566	917
Oil Springs.....	566	258	469	13,049	963,160	185	435
Ormemee.....	776	327	612	26,952	2,137,622	300	599
Orangeville.....	7,703	2,637	9,373	262,939	17,779,190	2,255	666
Orillia.....	21,355	7,715	34,600	636,996	54,113,730	6,779	670
Orono.....	⊕1,000	415	833	44,276	3,230,417	356	758
Oshawa.....	87,378	26,333	137,283	2,853,489	240,498,087	23,818	860
Ottawa.....	⊕315,839	101,675	418,808	7,235,441	810,696,384	89,632	754
Otterville.....	⊕800	302	648	23,108	1,773,544	246	\$588
Owen Sound.....	17,789	6,480	24,965	631,781	54,828,429	5,494	\$794
Paisley.....	749	358	1,106	26,106	2,359,100	285	706
Palmerston.....	1,793	741	2,160	66,252	5,138,726	635	686
Paris.....	6,271	2,354	6,763	188,600	12,664,821	2,059	524
Parkhill.....	1,119	527	1,450	42,447	3,286,190	415	661
Parry Sound.....	5,510	2,280	7,900	225,839	20,154,093	2,040	828

See footnotes on page 164.

AD CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE
(including flat-rate water-heaters)

INDUSTRIAL POWER SERVICE

Revenue	Consumption	Customers	Monthly Consumption	Average Cost per Customer	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption	Average Cost per Customer
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
337,719	32,024,060	349	7,713	1.05	*	*	*	*	*	*
26,881	1,468,149	77	1,559	1.83	16,735	863,804	17	493	4,234	1.94
3,051,093	228,584,710	1,815	11,305	1.33	5,562,458	577,618,850	489	115,712	102,197	0.96
112,512	8,527,407	176	4,168	1.32	*	*	*	*	*	*
3,002	165,920	11	1,257	1.81	8,565	702,000	2	170	29,250	1.22
60,046	4,230,086	125	2,765	1.42	*	*	*	*	*	*
10,022	640,920	25	2,015	1.56	7,538	496,988	4	206	8,283	1.52
84,627	6,067,940	237	2,161	1.39	*	*	*	*	*	*
171,554	14,266,860	296	4,017	1.20	*	*	*	*	*	*
1,426,475	101,920,014	1,308	\$7,264	1.40	840,589	76,841,026	73	15,446	89,558	1.09
4,608	345,585	38	758	1.33	3,300	124,080	2	130	5,170	2.66
3,060	197,070	23	730	1.55	*	*	*	*	*	*
14,002	791,834	32	2,030	1.77	*	*	*	*	*	*
8,124	625,220	26	1,966	1.30	5,184	207,350	2	151	8,640	2.50
22,413	1,414,019	78	1,625	1.59	41,771	3,076,120	17	921	15,536	1.36
43,627	2,662,528	143	1,768	1.64	49,837	2,726,507	25	1,207	8,910	1.83
155,647	9,162,200	304	2,512	1.70	65,500	4,804,200	20	1,474	20,018	1.36
407,941	33,087,227	468	5,923	1.23	*	*	*	*	*	*
60,804	4,179,225	134	\$3,286	1.45	*	*	*	*	*	*
1,797,695	131,577,061	2,153	5,167	1.37	659,328	58,893,888	96	14,416	51,123	1.12
82,812	7,280,653	140	4,334	1.14	*	*	*	*	*	*
1,624,249	141,719,269	1,982	6,032	1.15	*	*	*	*	*	*
17,885,050	1,605,268,638	11,587	\$12,279	1.11	*	*	*	*	*	*
25,014	1,581,204	113	1,187	1.58	*	*	*	*	*	*
18,632	1,326,454	66	\$2,211	1.40	*	*	*	*	*	*
4,976,365	532,025,290	2,156	20,717	0.94	*	*	*	*	*	*
16,275	1,255,960	73	1,396	1.30	*	*	*	*	*	*
11,100	595,419	26	1,946	1.86	4,116	408,591	1	74	34,049	1.01
289,772	21,573,706	382	4,769	1.34	*	*	*	*	*	*
355,124	27,279,129	788	2,948	1.30	646,705	60,666,878	148	23,035	35,108	1.07
15,858	919,500	53	1,474	1.72	16,418	985,230	6	352	11,729	1.67
4,396,125	409,659,008	2,515	13,663	1.07	*	*	*	*	*	*
15,152,195	1,258,445,700	11,910	8,854	1.20	587,948	52,629,438	133	14,208	31,216	1.12
12,562	721,638	56	\$1,203	1.74	*	*	*	*	*	*
290,590	22,379,359	863	\$3,161	1.30	459,169	50,548,191	123	12,131	32,909	0.91
20,011	1,362,110	73	1,610	1.47	*	*	*	*	*	*
39,765	2,535,981	90	2,335	1.57	12,156	825,649	16	422	4,170	1.47
191,807	16,906,415	295	4,825	1.13	*	*	*	*	*	*
25,900	1,472,090	94	1,278	1.76	26,259	1,282,300	18	685	5,937	2.05
125,564	8,975,530	210	3,613	1.40	46,730	4,215,294	30	1,232	11,517	1.11

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)				A er. C per K
				Revenue	Consumption	Customers	Monthly Consumption per Customer	
Pembroke.....	15,299	5,135	16,471	526,814	38,451,213	4,425	726	7,530.0
Penetanguishene.....	5,344	1,658	5,713	152,579	12,880,359	1,461	764	8,365.0
Perth.....	5,503	2,209	8,159	178,212	13,961,836	1,839	635	8,201.3
Peterborough.....	55,997	18,728	79,997	2,137,220	167,178,690	16,729	846	8,011.3
Petrolia.....	4,008	1,498	3,954	113,309	8,135,428	1,284	531	9,835.0
Pickering.....	2,185	730	2,163	69,358	5,137,213	641	693	5,396.0
Picton.....	4,676	1,928	6,357	169,290	13,664,070	1,599	719	4,212.0
Plantagenet.....	888	267	1,410	29,679	2,208,621	216	864	4,317.0
Plattsburgh.....	⊕560	213	899	15,571	1,520,894	170	750	2,348.0
Point Edward.....	2,767	928	6,200	60,734	4,181,790	759	458	5,386.0
Port Burwell.....	667	424	402	27,057	1,294,100	366	8287	3,555.0
†Port Carling.....	⊕x550	628	1,296	58,725	3,549,500	547	549	5,353.0
Port Colborne.....	⊕18,500	5,668	16,943	441,567	28,798,345	5,057	476	3,112.0
Port Credit.....	9,052	2,882	20,563	209,617	15,855,982	2,296	571	2,032.0
Port Dover.....	3,309	1,589	3,179	98,294	6,921,100	1,360	427	2,912.0
Port Elgin.....	2,503	1,375	4,133	143,048	11,912,007	1,175	835	3,522.0
Port Hope.....	8,820	3,056	14,178	293,924	22,789,237	2,661	714	3,466.0
Port McNicoll.....	1,391	647	1,969	53,171	4,351,600	621	583	3,212.0
Port Perry.....	2,910	1,083	3,814	119,962	9,882,023	922	899	2,717.0
Port Rowan.....	842	390	656	23,284	1,462,210	297	421	3,151.0
Port Stanley.....	⊕1,482	1,124	1,602	88,072	5,521,964	1,019	449	3,271.0
†Powassan.....	1,021	412	1,608	48,029	3,787,400	326	968	3,131.0
Frescott.....	4,902	1,902	6,428	128,866	13,209,166	1,656	829	3,147.0
Preston.....	15,612	4,728	20,260	421,308	34,368,272	4,369	671	3,000.0
Priceville.....	⊕130	84	132	5,866	354,850	77	408	1,160.0
Princeton.....	⊕430	196	544	14,315	1,412,390	147	812	1,888.0
Queenston.....	⊕560	203	526	17,857	1,868,935	188	842	1,444.0
Rainy River.....	1,112	430	1,597	48,200	3,562,240	338	798	1,282.0
Red Rock.....	1,866	385	1,310	34,336	2,996,700	354	708	1,232.0
Renfrew.....	8,904	3,104	10,679	260,731	23,424,419	2,709	734	1,112.0
Richmond.....	2,041	625	2,494	75,989	6,436,630	574	958	1,360.0
Richmond Hill.....	⊕20,138	5,562	21,936	538,783	44,466,600	4,882	759	1,027.0
Ridgetown.....	2,842	1,186	2,914	78,370	5,187,637	1,003	433	1,988.0
Ripley.....	436	235	762	20,636	1,954,010	216	761	1,144.0
Rockland.....	3,499	1,012	2,978	97,163	7,566,851	890	721	1,454.0
Rockwood.....	⊕1,000	338	990	41,877	3,140,307	292	831	1,888.0
Rodney.....	1,064	458	893	27,309	1,917,011	368	435	1,222.0
Rousseau.....	237	144	318	11,491	949,810	127	628	1,313.0
Russell.....	⊕605	246	889	23,077	2,080,650	207	848	1,131.0
St. Catharines.....	104,969	32,449	159,392	2,959,056	194,897,388	29,390	560	1,000.0

See footnotes on page 164.

AID CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
venue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Ave- rage Cost per Kwh♦	
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢	
576,010	39,120,332	710	4,563	1.47	*	*	*	*	*	*	
136,747	11,754,654	197	4,814	1.16	*	*	*	*	*	*	
229,343	20,225,031	370	4,662	1.13	*	*	*	*	*	*	
2,601,338	255,873,045	1,999	10,813	1.02	*	*	*	*	*	*	
83,511	4,774,222	181	2,156	1.75	74,223	3,375,786	33	1,842	8,791	2.20	
39,642	3,053,941	89	3,048	1.30	*	*	*	*	*	*	
102,172	7,603,646	295	2,174	1.34	41,662	3,639,270	34	1,193	8,920	1.14	
31,720	2,424,999	51	4,082	1.31	*	*	*	*	*	*	
34,800	3,142,440	43	6,310	1.11	*	*	*	*	*	*	
336,535	30,713,179	169	15,606	1.10	*	*	*	*	*	*	
8,893	505,470	58	\$1,053	1.76	*	*	*	*	*	*	
26,375	1,315,300	74	1,481	2.01	2,147	147,800	7	67	1,760	1.45	
612,645	58,012,852	611	7,938	1.06	*	*	*	*	*	*	
1,032,717	120,560,259	586	16,999	0.86	*	*	*	*	*	*	
91,312	6,339,408	229	2,243	1.44	*	*	*	*	*	*	
52,911	3,417,882	183	\$2,170	1.55	39,880	2,699,730	17	1,044	13,234	1.48	
436,284	40,351,031	395	8,567	1.08	*	*	*	*	*	*	
32,774	1,599,310	26	5,029	2.05	*	*	*	*	*	*	
71,853	5,317,191	161	2,778	1.35	*	*	*	*	*	*	
15,942	907,905	93	845	1.76	*	*	*	*	*	*	
27,051	1,641,205	105	1,315	1.65	*	*	*	*	*	*	
31,540	2,039,300	79	2,155	1.55	1,370	58,700	7	46	753	2.33	
147,543	12,613,826	246	\$5,818	1.17	*	*	*	*	*	*	
160,558	10,484,101	218	4,190	1.53	535,959	47,384,039	141	15,170	28,205	1.13	
981	22,280	7	286	4.40	.....	.....	.....	.....	.....	.....
8,672	668,425	49	1,148	1.30	*	*	*	*	*	*	
4,715	343,151	15	3,466	1.37	*	*	*	*	*	*	
28,707	1,878,969	92	\$2,466	1.53	*	*	*	*	*	*	
28,525	2,577,288	31	6,928	1.11	*	*	*	*	*	*	
112,231	9,177,186	345	2,173	1.22	126,267	11,802,642	50	3,917	19,476	1.07	
36,382	2,797,860	51	4,527	1.30	*	*	*	*	*	*	
627,554	59,307,389	680	7,382	1.06	*	*	*	*	*	*	
98,599	6,576,721	183	2,973	1.50	*	*	*	*	*	*	
4,467	282,510	13	1,744	1.58	4,270	389,575	6	123	5,411	1.10	
45,986	3,234,721	122	2,375	1.42	*	*	*	*	*	*	
8,308	469,180	46	\$1,700	1.77	*	*	*	*	*	*	
22,628	1,670,520	90	1,555	1.35	*	*	*	*	*	*	
3,475	250,950	17	1,230	1.38	*	*	*	*	*	*	
13,578	1,044,110	39	2,203	1.30	*	*	*	*	*	*	
6,004,581	593,449,407	3,059	15,938	1.01	*	*	*	*	*	*	

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)					
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer		
				kw	\$	kwh	kwh		
St. Clair Beach.....	1,939	550	1,788		72,636	5,374,199	522	861	35
St. George.....	⊕975	339	1,128		26,446	2,070,045	286	604	28
St. Jacobs.....	⊕930	286	1,254		27,623	2,524,260	235	899	09
St. Mary's.....	4,495	1,836	5,383		152,525	12,194,250	1,478	655	25
St. Thomas.....	24,418	8,896	29,941		838,121	55,976,163	7,928	594	50
Sandwich West Twp.....	10,863	3,229	9,785		428,171	29,828,290	3,071	844	44
Sarnia.....	56,750	17,100	64,883		1,603,544	112,056,709	15,315	612	43
Scarborough.....	312,284	86,467	363,810		8,795,649	713,320,935	81,011	740	23
Schreiber Twp.....	2,109	692	2,254		63,728	6,189,875	605	853	03
†Schumacher.....	2,781	1,085	2,488		76,853	5,464,200	970	473	41
Seaford.....	1,970	886	2,537		76,398	5,378,430	747	600	42
Shelburne.....	1,542	768	2,679		67,909	5,829,440	637	805	16
Simcoe.....	10,359	4,053	15,975		328,251	23,314,385	3,390	578	41
Sioux Lookout.....	2,416	976	3,233		96,993	8,407,685	841	846	15
Smiths Falls.....	9,383	3,689	14,894		325,234	25,788,240	3,149	684	26
Southampton.....	x1,767	1,431	2,827		89,931	7,585,610	1,281	505	19
South Grimsby Twp.....	⊕2,900	442	896		30,768	2,094,048	345	509	17
†South Porcupine.....	⊕6,200	2,126	4,891		158,129	11,684,800	1,850	529	15
South River.....	969	358	1,138		43,294	3,088,653	323	798	10
Springfield.....	521	188	434		14,476	1,147,440	156	621	16
Stayner.....	1,911	873	2,342		67,651	5,478,850	720	659	13
Stirling.....	1,472	594	2,048		48,044	4,637,288	521	747	14
Stoney Creek.....	8,193	2,183	7,277		220,739	19,390,978	2,035	793	4
Stouffville.....	⊕4,394	1,534	5,539		157,546	12,909,680	1,326	§798	12
Stratford.....	22,890	7,902	33,973		891,785	60,580,849	6,967	727	17
Strathroy.....	6,376	2,252	7,382		219,769	15,161,130	1,954	652	5
Streetsville.....	6,215	1,700	7,112		138,020	11,961,562	1,466	687	5
Sturgeon Falls.....	6,524	1,927	6,453		207,099	15,317,241	1,705	767	5
Sudbury.....	90,543	27,298	88,870		2,537,062	236,826,610	24,571	787	16
Sunderland.....	⊕660	296	816		23,517	2,114,220	244	730	
Sundridge.....	684	357	1,167		28,679	2,655,399	287	785	8
Sutton.....	⊕1,637	1,010	3,369		81,688	6,701,127	830	677	2
Tara.....	660	283	1,109		24,937	2,223,606	218	§816	2
Tavistock.....	1,356	571	2,138		55,970	4,628,970	456	860	
†Teck Twp.....	⊕18,000	5,960	13,686		457,499	32,540,200	5,078	536	
Tecumseh.....	4,955	1,527	3,641		150,773	10,133,930	1,391	613	9
Teeswater.....	939	418	1,549		30,132	2,932,203	375	660	3
Terrace Bay Twp.....	1,828	481	2,268		55,451	6,155,495	420	§1,219	0
Thamesford.....	⊕1,500	492	1,781		53,157	4,379,099	449	817	1
Thamesville.....	1,037	450	1,235		28,465	2,314,250	354	544	3

See footnotes on page 164.

AND CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Customers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh	
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢	
25,185	2,270,410	28	7,007	1.11	*	*	*	*	*	*	
27,332	1,991,460	53	3,131	1.37	*	*	*	*	*	*	
30,465	2,186,780	41	4,391	1.39	10,744	579,670	10	401	4,831	1.85	
137,646	12,211,900	358	3,231	1.13	*	*	*	*	*	*	
1,081,658	95,396,059	968	8,333	1.13	*	*	*	*	*	*	
68,195	4,650,130	158	2,549	1.47	*	*	*	*	*	*	
1,074,989	71,983,256	1,631	3,770	1.49	1,466,382	183,632,820	154	35,553	98,410	0.80	
5,589,049	433,644,974	4,564	8,130	1.29	5,048,167	488,881,352	892	118,814	47,677	1.03	
44,193	3,480,932	87	3,373	1.27	*	*	*	*	*	*	
51,860	3,723,700	110	2,783	1.39	10,390	1,366,000	5	190	22,767	0.76	
82,308	5,660,517	139	3,345	1.45	*	*	*	*	*	*	
42,411	2,894,410	131	1,870	1.47	*	*	*	*	*	*	
650,119	54,085,837	663	6,923	1.20	*	*	*	*	*	*	
70,814	5,541,476	135	3,408	1.28	*	*	*	*	*	*	
401,661	37,136,376	540	5,694	1.08	*	*	*	*	*	*	
36,836	2,232,450	133	1,420	1.65	38,049	3,118,640	17	955	14,851	1.22	
26,751	1,603,222	97	1,377	1.67	*	*	*	*	*	*	
86,123	5,248,200	269	1,629	1.64	3,120	226,100	7	76	2,692	1.38	
18,709	1,124,776	32	3,289	1.66	8,310	287,925	3	184	6,855	2.89	
7,756	539,650	32	1,405	1.44	*	*	*	*	*	*	
45,583	3,174,221	153	1,787	1.44	*	*	*	*	*	*	
22,025	1,604,394	60	2,192	1.37	11,048	999,413	13	382	6,406	1.11	
120,610	8,958,667	123	6,170	1.35	14,787	1,119,560	25	471	3,455	1.32	
116,380	8,456,465	208	\$4,143	1.38	*	*	*	*	*	*	
1,371,733	111,855,320	935	10,023	1.23	*	*	*	*	*	*	
122,616	7,265,720	244	2,560	1.69	198,739	11,864,960	54	3,819	18,656	1.68	
109,871	8,282,529	201	3,417	1.33	96,744	10,562,336	33	2,596	28,859	0.92	
110,044	7,133,268	206	2,936	1.54	12,889	969,583	16	267	4,897	1.33	
1,657,876	129,280,452	2,411	4,461	1.28	339,096	27,962,390	316	9,075	7,445	1.21	
14,580	1,104,759	52	1,805	1.32	*	*	*	*	*	*	
24,528	1,847,610	70	2,215	1.33	*	*	*	*	*	*	
83,645	6,569,923	180	3,042	1.27	*	*	*	*	*	*	
15,372	1,057,956	57	\$1,856	1.45	19,102	1,721,260	8	419	19,125	1.11	
50,058	3,856,830	115	2,807	1.30	*	*	*	*	*	*	
290,119	22,072,000	859	2,141	1.31	37,541	3,048,500	23	1,491	10,369	1.23	
93,132	7,743,638	136	4,852	1.20	*	*	*	*	*	*	
14,150	949,780	36	2,199	1.49	24,852	2,236,368	7	735	26,623	1.11	
51,732	4,312,051	61	\$6,446	1.20	*	*	*	*	*	*	
35,167	3,169,250	43	6,142	1.11	*	*	*	*	*	*	
18,831	1,340,656	80	1,405	1.65	22,811	1,002,660	16	820	5,222	2.28	

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)			
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer
Thedford.....	725	312	862	25,841	2,058,800	247	697
Thessalon.....	1,776	605	1,882	62,191	4,659,764	557	709
Thornbury.....	1,203	609	1,936	49,675	3,578,631	508	588
Thorndale.....	⊕450	159	380	15,375	1,230,157	149	693
Thornton.....	⊕315	121	295	10,018	852,620	102	707
Thorold.....	⊕8,900	2,660	7,088	219,903	14,573,552	2,396	509
Thunder Bay.....	106,540	33,525	139,902	2,910,119	255,328,481	29,963	§711
Tilbury.....	3,501	1,280	3,616	87,540	6,430,275	1,091	504
Tillsonburg.....	6,275	2,783	9,004	183,076	16,067,324	2,431	555
† Timmins.....	27,768	9,379	23,825	740,663	56,261,100	8,179	578
Toronto.....	677,232	218,174	900,689	16,083,082	1,132,758,016	187,075	503
Tottenham.....	1,307	545	1,339	38,490	2,888,150	476	583
Trenton.....	13,641	4,880	23,685	390,908	35,617,244	4,315	§685
Tweed.....	1,805	706	2,572	56,439	5,483,338	571	819
Uxbridge.....	3,009	1,105	4,021	106,166	8,569,596	922	780
Vankleek Hill.....	1,699	614	1,884	47,121	3,903,405	518	633
Vaughan Twp.....	⊕18,747	6,081	37,775	797,113	57,377,783	4,965	968
Victoria Harbour.....	1,155	602	1,229	46,428	3,258,700	564	487
Walkerton.....	4,268	1,606	6,982	144,786	12,788,046	1,341	801
Wallaceburg.....	10,545	3,776	18,707	254,884	17,948,870	3,225	§463
Wardsville.....	325	185	400	10,484	815,840	135	511
Warkworth.....	⊕550	257	684	22,193	1,674,850	201	696
Wasaga Beach.....	1,480	946	1,342	49,785	3,143,840	735	360
Waterdown.....	2,115	647	2,103	66,316	5,457,225	535	846
Waterford.....	2,421	911	2,266	70,316	4,625,575	802	484
Waterloo.....	34,502	9,136	51,310	1,082,400	82,445,031	8,145	853
Watford.....	1,409	598	2,081	45,470	4,063,691	473	§661
Waubaushene.....	⊕1,550	478	748	31,066	2,207,200	450	406
Webbwood.....	570	171	480	16,815	1,194,357	146	698
Welland.....	⊕44,680	12,268	43,767	965,628	59,977,492	11,016	456
Wellesley.....	836	323	851	29,028	2,399,967	273	739
Wellington.....	924	500	1,296	30,804	2,900,713	416	595
West Lorne.....	1,040	491	1,796	33,438	2,764,192	430	543
Westport.....	647	318	828	20,749	1,825,910	243	631
Wheatley.....	1,605	606	1,343	46,546	3,682,495	505	621
Whitby.....	23,689	6,971	32,440	872,395	68,351,543	6,241	911
Wiarton.....	1,945	874	2,705	66,386	6,126,840	719	715
Williamsburg.....	⊕325	149	456	9,822	914,721	112	§653
Winchester.....	1,588	647	2,880	52,399	4,888,278	535	779
Windermere.....	⊕x110	143	300	9,605	671,160	133	424

See footnotes on page 164.

AND CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Ave- rage Cost per Kwh♦	
\$ 11,222	kwh 656,520	56	977	1.71	\$ 10,380	kwh 626,860	9	252	kwh 6,146	1.66	
34,441	2,213,333	41	4,145	1.56	9,174	549,610	7	194	6,543	1.67	
57,639	3,852,070	101	3,210	1.50	*	*	*	*	*	*	
1,726	124,886	7	1,487	1.38	2,948	115,670	3	119	3,213	2.55	
4,398	308,270	19	1,284	1.43	*	*	*	*	*	*	
101,313	5,977,188	228	2,224	1.69	134,914	13,373,887	36	3,845	28,948	1.01	
3,833,185	378,222,733	3,562	\$8,891	1.01	*	*	*	*	*	*	
61,854	4,252,420	166	2,154	1.45	82,258	4,601,330	23	2,888	16,671	1.79	
185,132	14,072,768	303	3,890	1.32	114,684	9,640,791	49	3,417	16,565	1.19	
488,916	31,690,100	1,172	2,255	1.54	38,807	2,254,600	28	1,096	6,710	1.72	
2,535,574	867,897,864	23,685	3,027	1.44	29,977,045	3,053,010,580	7,414	634,414	34,360	0.98	
19,009	1,180,600	69	1,468	1.61	*	*	*	*	*	*	
823,524	91,471,183	565	\$15,717	0.90	*	*	*	*	*	*	
62,700	5,029,366	135	3,163	1.25	*	*	*	*	*	*	
129,303	8,385,947	183	3,798	1.54	*	*	*	*	*	*	
35,950	2,406,690	96	2,078	1.49	*	*	*	*	*	*	
1,431,032	123,048,650	1,116	9,442	1.16	*	*	*	*	*	*	
20,845	1,348,390	38	2,957	1.55	*	*	*	*	*	*	
201,742	17,771,437	265	5,405	1.14	*	*	*	*	*	*	
162,107	11,887,630	441	\$2,335	1.36	855,969	77,522,490	110	18,459	58,463	1.10	
8,523	563,344	50	1,079	1.51	*	*	*	*	*	*	
10,158	633,950	56	961	1.60	*	*	*	*	*	*	
49,851	2,742,857	210	1,086	1.82	256	10,960	1	8	913	2.34	
39,424	2,817,295	91	2,594	1.40	10,583	642,206	21	281	2,817	1.65	
71,271	4,620,496	109	3,565	1.54	*	*	*	*	*	*	
2,150,301	189,342,436	991	15,282	1.14	*	*	*	*	*	*	
21,178	1,388,038	111	\$1,780	1.53	54,101	4,504,022	14	1,451	26,810	1.20	
7,610	504,710	28	1,502	1.51	*	*	*	*	*	*	
6,247	456,435	25	1,585	1.37	*	*	*	*	*	*	
1,901,625	165,935,619	1,252	11,089	1.15	*	*	*	*	*	*	
11,972	756,450	50	1,178	1.58	*	*	*	*	*	*	
19,277	1,725,408	84	1,538	1.12	*	*	*	*	*	*	
19,349	1,303,586	47	2,388	1.48	43,613	2,912,620	14	1,208	17,979	1.50	
14,769	1,162,250	75	1,364	1.27	*	*	*	*	*	*	
35,991	2,392,030	101	1,964	1.50	*	*	*	*	*	*	
898,449	81,797,677	730	9,514	1.10	*	*	*	*	*	*	
59,430	4,606,527	155	2,477	1.29	*	*	*	*	*	*	
7,892	581,730	37	\$1,515	1.36	*	*	*	*	*	*	
75,735	8,143,870	112	6,463	0.93	*	*	*	*	*	*	
5,214	329,900	10	2,618	1.58	.....	.....	.....	.....	.....	.....

CUSTOMERS, REVENUE
for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1970	RESIDENTIAL SERVICE (including flat-rate water-heaters)				v- age cost per kwh
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	
Windsor.....	196,387	62,060	234,321	kw	\$	kwh	kwh	512
Wingham.....	2,833	1,222	5,117		104,897	336,446,580	55,285	\$827
Woodbridge.....	2,457	850	3,497			76,608	7,663,540	828
Woodstock.....	24,824	8,486	37,371			806,433	62,590,074	7,499
Woodville.....	463	211	520			15,260	1,264,115	174
Wyoming.....	1,224	464	1,263			32,445	2,679,302	422
York.....	142,025	42,998	118,995			2,946,222	257,561,910	38,874
Zurich.....	717	339	960			30,937	2,380,160	272
								735

NOTES

* The asterisks in the Industrial Power Service columns indicate that for these municipalities all statistics for former commercial, commercial, and industrial power service have been combined in service under the general rate.

For most of the utilities where the rate was introduced during 1970, a weighted average monthly consumption for residential and general-rate service has been used. This provides more appropriate figures than would result from using the average of the 1969 and 1970 year-end numbers of customers in the calculation.

§ Monthly consumption per customer is based on a weighting of the number of year-end customers. See paragraph 2 to the above note.

⊕ Population has been estimated. In areas where Regional government has been introduced, the population of each of the municipal components in the Region is no longer published by the Ontario Municipal Board.

† Retail service is provided by The Hydro-Electric Power Commission of Ontario.

✗ Summer population is excluded.

♦ For industrial power service customers the relationship between power demands and energy use is an important factor in establishing the customer's average cost per kilowatt-hour. See Introduction to Statement C.

¶ The use of bold-face figures for December peak loads indicates that power locally generated or purchased has been included with the power supplied by Ontario Hydro.

AD CONSUMPTION

December 31, 1970

COMMERCIAL AND/OR GENERAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE						
Revenue	Consumption	Cus-tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus-tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh♦	
\$ 8,841,815	kwh 860,424,180	6,775	kwh 10,779	¢ 1.03	\$ *	kwh *	*	kw *	kwh *	¢ *	
65,215	4,813,185	171	\$2,549	1.35	69,698	5,753,779	35	2,035	13,507	1.21	
33,885	2,828,417	56	4,209	1.20	50,395	5,779,516	11	1,285	45,869	0.87	
1,312,210	124,112,775	987	10,559	1.06	*	*	*	*	*	*	
6,288	426,880	37	988	1.47	*	*	*	*	*	*	
18,262	1,252,170	35	3,025	1.46	14,175	909,600	7	392	10,829	1.56	
4,110,174	373,994,236	4,124	7,524	1.10	*	*	*	*	*	*	
16,819	826,316	61	1,157	2.04	4,546	307,555	6	91	4,272	1.48	

LIST OF ABBREVIATIONS

A.M.E.U.	— Association of Municipal Electrical Utilities	min	— minimum
C.L.C.	— Canadian Labour Congress	— minute (20-min)	
ehv	— extra-high-voltage	mw	— megawatt
G.S.	— Generating Station	N.P.D.	— Nuclear Power Demonstration
hp	— horsepower	O.M.E.A.	— Ontario Municipal Electric Association
kv	— kilovolt(s)	S.S.	— Switching Station
kva	— kilovolt-ampere(s)	T.S.	— Transformer Station
kwh	— kilowatt-hour(s)	Twp.	— Township
M.E.U.	— Municipal Electrical Utilities		

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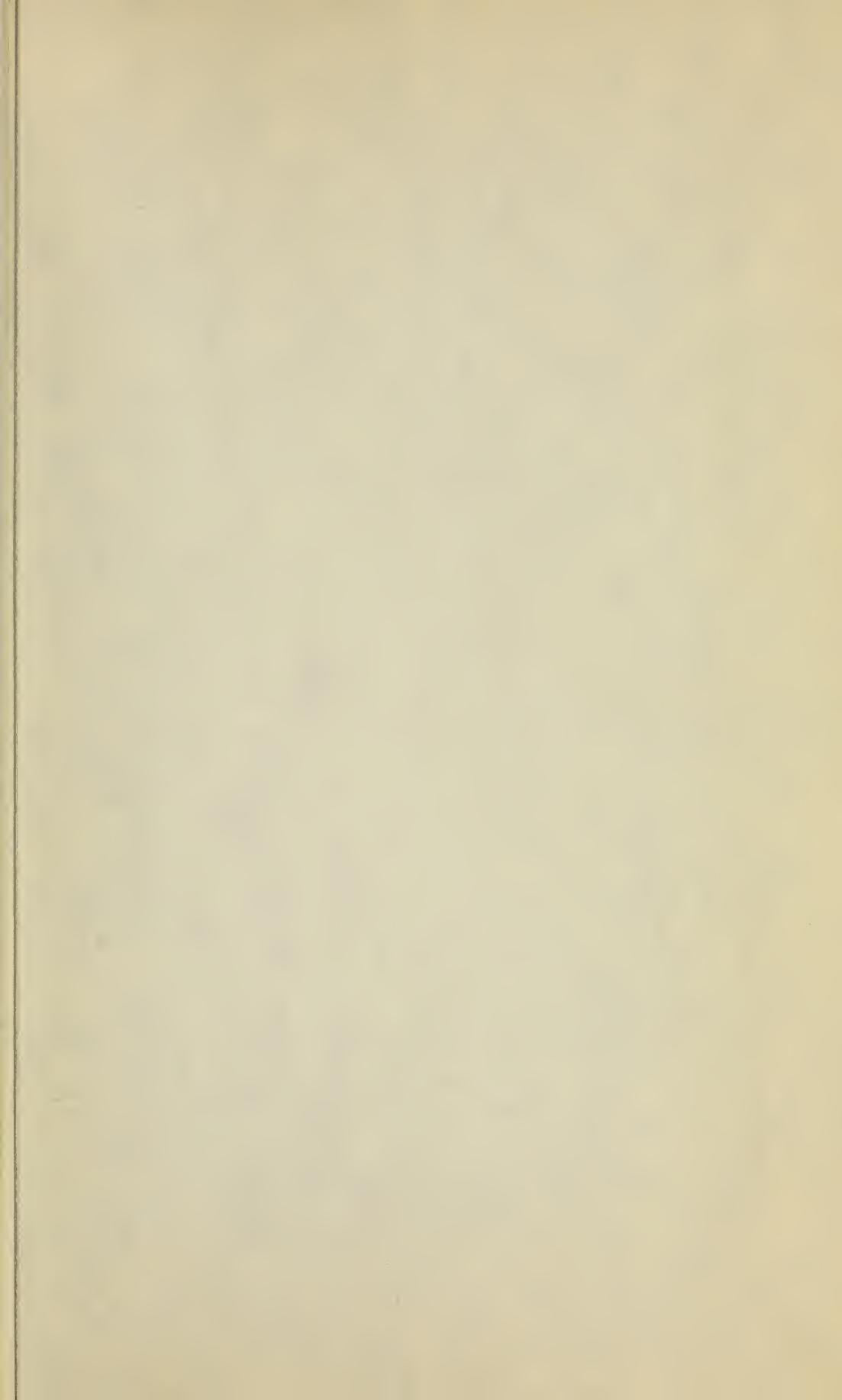
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